



NOTES

Chapter 1

Green Is the New Red: The Anti-American, Anti-Capitalist, and Anti-Human Agenda of Today's Environmentalists

1. "The 12 biggest environmental pressure groups in the United States enjoy combined annual revenues of \$1.9 billion, according to the latest Internal Revenue Service figures" wrote Hugo Gurdon in 2002, in "Grim Greens – and Greenbacks," November 22, 2002, at: <http://www.cei.org/gencon/029,03290.cfm>. "Only 725 of the United States' 20 million companies can boast such magnificent cash flow."

2. See, *e.g.*, Jonathan Adler, "Environmentalism at a Crossroads: Green Activism in America," Capital Research Center, January 1997.

3. See the list of corporations kowtowing to radical group Rainforest Action Network compiled by the Capital Research Center at <http://www.capitalresearch.org/search/orgdisplay.asp?Org=RAN100>, and its report, "Funding Liberalism With Blue-Chip Profits: Fortune 100 Foundations Back Leftist Causes," David Hogberg and Sarah Haney, August 2006, found at: <http://www.capitalresearch.org/pubs/pdf/FW0806.pdf>. CRC also details most pressure group contributor bases, and corporate and foundation giving histories.

4. See Bonner Cohen's excellent treatment of the phenomenon in "The Price of Doing Business: Environmentalist Groups Toe Funders' Line," Capital Research Center, July 2006, excerpt found at: <http://www.capitalresearch.org/pubs/pdf/FW0706.pdf>.

VISIT...

LANZAROTE
Caliente.COM



NOTES

Chapter 1

Green Is the New Red: The Anti-American, Anti-Capitalist, and Anti-Human Agenda of Today's Environmentalists

1. "The 12 biggest environmental pressure groups in the United States enjoy combined annual revenues of \$1.9 billion, according to the latest Internal Revenue Service figures" wrote Hugo Gurdon in 2002, in "Grim Greens – and Greenbacks," November 22, 2002, at: <http://www.cei.org/gencon/029,03290.cfm>. "Only 725 of the United States' 20 million companies can boast such magnificent cash flow."

2. See, *e.g.*, Jonathan Adler, "Environmentalism at a Crossroads: Green Activism in America," Capital Research Center, January 1997.

3. See the list of corporations kowtowing to radical group Rainforest Action Network compiled by the Capital Research Center at <http://www.capitalresearch.org/search/orgdisplay.asp?Org=RAN100>, and its report, "Funding Liberalism With Blue-Chip Profits: Fortune 100 Foundations Back Leftist Causes," David Hogberg and Sarah Haney, August 2006, found at: <http://www.capitalresearch.org/pubs/pdf/FW0806.pdf>. CRC also details most pressure group contributor bases, and corporate and foundation giving histories.

4. See Bonner Cohen's excellent treatment of the phenomenon in "The Price of Doing Business: Environmentalist Groups Toe Funders' Line," Capital Research Center, July 2006, excerpt found at: <http://www.capitalresearch.org/pubs/pdf/FW0706.pdf>.

5. See, e.g., C. Chumley, "United Nations Wages War on Capitalism," *Capitalism* magazine, August 15, 2004, found at: <http://www.capmag.com/article.asp?ID=3843>.

6. See generally the work of the Population Research Institute on the UN Population Research Fund at: <http://www.pop.org>.

7. See discussion on the United Nations Framework Convention on Climate Change, and its Intergovernmental Panel on Climate Change, discussed in Parts II and III, *infra*.

8. Opening remarks, 6th Conference of the Parties to the UNFCCC, The Hague, November 2000.

9. See some of Strong's finest quips at: http://www.brainyquote.com/quotes/authors/m/maurice_strong.html.

10. As a leading force in the strongly anti-NATO German Green Party, Kelly claimed to be "very tolerant" of communists, fearful not that Green Reds would be sympathetic to the Soviets, but too cozy with their own Social Democrats. These colleagues included an avowed Marxist-Leninist elected to a leadership position, Rainer Trampert, about whom the *New York Times* wrote at the time of his ascendance, "Trampert's quasi-Communist past does not trouble many of the Green faithful, who seem allergic to the deep anti-Communism of their elders." "Germany: For Greens it's Make Waves, Not War," James M. Markham, October 3, 1982, found in *Green World Press Review* at: <http://ecquologia.it/sito/pag706.map?action=single&field.joined.id=49752&field.joined.singleid=52839>.

11. <http://www.eia.doe.gov/emeu/cabs/chinaenv.html>.

12. This refers to the 1962 Rachel Carson tome generally credited with energizing the green movement.

13. See, e.g., National Center for Public Policy Research, "League of Conservation Voters Scorecard Ignores Important Environmental Votes, But Includes Abortion and Campaign Finance Reform," February 28, 2002, found at: <http://www.nationalcenter.org/TSR22802.html>. This referred to the pressure group League of Conservation Voters assessing candidates' stances on the "Mexico City" policy which prohibits U.S. taxpayer-funded "family-planning" "foreign aid" from going to groups involved in the abortion industry; see e.g., http://www.lcv.org/images/client/pdfs/2001_Scorecard_Final.pdf or <http://www.lcv.org/scorecard/index.asp>.

14. J. Taylor, "Greeniacs in Jo-burg: The U.N.'s latest 'Earth Summit,'" *National Review*, September 16, 2003.

15. See, e.g., the work and materials of the Center for Private Conservation, at <http://prfamerica.org/CEI-CPC.html>.

16. As one Canadian diplomat-type was overheard saying during the early Clinton years, the new guys didn't get it. Every tragicomedy has its roles. At the UN, when one country would bang their shoes on the dais and demand green this and that, that cued the U.S. to say no. Instead, with the Clinton-Gore ideologues, "these guys agree to anything."

17. For a discussion of the reality that inequality does not in fact kill, see "Inequality and Mortality: Long-Run Evidence from a Panel of Countries", By Andrew Leigh and Christopher Jencks, Working Paper Number:RWP06-032, Submitted: 07/28/2006, John F. Kennedy School of Government Faculty Working Paper Series, found at: <http://ksgnotes1.harvard.edu/research/wpaper.NSF/rwp/RWP06-032>.

18. I observed these very claims in Buenos Aires, December 2004, during the Inuits' "Right to be Cold" event. See, e.g., M. Morano, "Warm homes causing Arctic ice melt, Eskimo charges," *CNSNews*, December 9, 2005, found at: <http://www.cnsnews.com/ViewNation.asp?Page=%5CNation%5Carchive%5C200512%5CNAT20051209b.html>.

19. "Is 'Conservative Environmentalist' an Oxymoron? How to End Environmental Policy Gridlock," August 2, 2005, at: http://www.aei.org/publications/filter.all,pubID.22934/pub_detail.asp.

20. In *Wyoming Sawgrass v. US Forest Service*, 383 F.3d 1241 C.A.10 (WY, 2004)(declined by the U.S. Supreme court in 2005) plaintiffs argued that a Forest Service historic monument designation was illegally based on an area's sacred nature to an Indian. The 10th Circuit gives the claims fairly respectful and detailed treatment. In the Minnesota deep ecology case, *Associated Contract Loggers, Inc. v. U.S. Forest Service*, 84 F.Supp.2d 1029 (D.Minn. 2000)(upheld by the 8th Circuit in 2001 and the Supreme court rejected the petition for *certiorari* in 2002), the court did view the claims as crazy.

21. Accessible via <http://www.michaelcrichton.net/speeches/index.html>.

22. Nelson's discussion, originally written in May 1996, in "Competitive Enterprise Institute Comments, OMB Draft Report to Congress on the Costs and Benefits of Federal Regulation", May 5, 2003, 129-152, found at: <http://www.cei.org/pdf/3515.pdf>.

23. Note the utter negligence of policymakers also feigning concern about private forces—"gouging" or collusion—possibly producing high gas prices.

Congress holds enormous liability from the past decades of meddling in energy markets. In the 1970s price controls produced the inevitable result of gas lines. Literally thousands of inane, sometimes contradictory and always infuriating rules burden the U.S. refining industry such that it has insufficient refining and pipeline capacity; along with daunting barriers to entry these have borne no new refineries built in the U.S. in nearly 30 years. Add to this the ban on offshore oil and gas exploration applying to 97% of possible fields and EPA's and myriad state "boutique" fuel requirements, and who can be surprised by the price spikes of 2006 caused by severe weather (hitting an area where we have been forced to concentrate production, refining and import capacity) and Middle East uncertainties? Congress should be embarrassed, and ashamed. Instead, its Members point fingers devoid of any comprehension of the industry or the laws applying to it.

24. This absurd hierarchy has been advanced by personages ranging from Britain's chief science advisor Sir David King to former president Bill Clinton.

25. Nuclear power's only greenhouse emission is water vapor, but the relative contribution to is even more absurdly minimal than Man's contribution of CO₂ that no policy discussions include water vapor as a targeted "pollutant"; possibly because such an absurdity would give away the game.

26. Hayward, "Is 'Conservative Environmentalist' an Oxymoron?"

27. Bob Holmes, "Imagine Earth Without People," *New Scientist*, October 12, 2006.

28. See, e.g., Lovelock's books *The Gaia Theory*, *The Ages of Gaia* and the autobiography *Homage to GAIA*. For a not totally unaccepting critique of this theory from a Christian perspective, see "The Gaia Hypothesis: Implications for a Christian Political Theology of the Environment," Stephen B. Scharper," <http://www.crosscurrents.org/Gaia.htm>.

Chapter 2

The Authoritarian Impulse: Environmentalists Want to Run Your Life

1. F. Hayek, *The Road to Serfdom* (Chicago, IL: The University of Chicago Press, 1994), xv-xvi.

2. Simon Jenkins, *The Sunday Times*, May 28, 2006.

3. M. McCarthy, "Climate change should be taken out of politics to allow radical remedies," *The Independent* (UK), July 13, 2006.

4. In fact the Department of Energy is pursuing such a program with Craig Venter, who previously decoded the human genome. See: <http://doegenomestolife.org/news/111303abraham.shtml>.

5. Ecolex, a website run in part by the UN Environment Programme, made this claim. Regardless, the ICC purported to provide a forum for prosecuting referrals for the war crime of intentionally and disproportionately harming the environment, if in language that is far less promiscuous than the promoters' original intent of the authority to prosecute "serious threats to the environment."

6. See text at: <http://conventions.coe.int/Treaty/en/Treaties/Html/172.htm>; the treaty, designed to "take effective measures to ensure that the perpetrators of environmental violations do not escape prosecution and punishment" (http://www.ecolex.org/en/treaties/treaties_full_display.php?docnr=3215&language=en) has eleven signatories.

7. Remarkably, the U.S. EPA co-sponsored an event at the 2002 Johannesburg World Environment Summit, see: <http://www.un.org/events/wssd/press-conf/020827conf1.htm>, follow up events to which affirm the participants' intent of fostering an international bar of green plaintiffs including to pursue novel ways of imposing their agenda through the courts. See also: http://www.iucn.org/themes/law/pdffdocuments/Pmb%20Env%20Law%20Conf%20Prog_20%20June%202002.pdf.

8. See, *e.g.*, Friends of the Earth statement at: <http://www.foe.org/new/news17.html>.

9. This is one of the more infuriating examples of green rhetoric and sloppy journalism combining. In fact, Kyoto Article 18 quite plainly states: "Any procedures and mechanisms under this Article entailing binding consequences shall be adopted by means of an amendment to this Protocol." This requires not only agreement on an amendment, but then approval by the parties, according to Kyoto's procedures. This has not occurred.

10. For example, deathless prose will no doubt ultimately soon spill forth claiming legitimacy for "global warming" damage suits under the theories of enterprise liability and the attorney general as public interest guardian. These are not (yet) serious propositions largely for the reasons touched on in this brief treatment.

11. For example, the Inuits' claim against the United States of threatening their "Right to be Cold," referenced elsewhere, was taken not to a court of law but a non-binding forum, an "Inter-American Commission for Human Rights," to which the U.S. is not even party. See petition and acknowledgement of same at: http://www.ciel.org/Publications/COP10_Handout_EJCIEL.pdf#search=%22inuit%20complaint%20Inter-American%20Commission%20on%20Human%20Rights%20not%20party%22.

12. For a nice left-wing perspective on this sad affair, see Brendan O'Neill, "Global warming: the chilling effect on free speech, The demonisation of 'climate change denial' is an affront to open and rational debate," October 6, 2006, found at <http://www.spiked-online.com/index.php?/site/article/1782/>.

13. See: <http://www.marklynas.org/wind/bloggin/296.html>.

Chapter 3

The Sky Is Falling

1. *2000 EPA Annual Report: Performance Results*, Section II (Clean Air), found at http://epa.gov/ocfo/finstatement/2000ar/ar00_goal1.pdf.

2. This was the November 1996 proposed revision to the Clean Air Act's NAAQS; see, e.g., discussion "Costs and Benefits of the PM Standard" in "Can No One Stop the EPA?", A. Antonelli, Heritage Foundation, July 8, 1997, found at <http://www.heritage.org/Research/PoliticalPhilosophy/BG1129.cfm>.

3. Eleventh Edition, April 2006, S. Hayward, American Enterprise Institute and Pacific Research Institute, found at: www.aei.org/docLib/20060413_2006Index.pdf.

4. *The Skeptical Environmentalist: Measuring the Real State of the World*, Cambridge University Press, 2001.

5. Given, however, that I had been informed of the fun, it was summer and I have two large breed dogs whose accumulated week's product can be quite pungent, it is fair to say Greenpeace's DoR might have considered delegating.

6. J. Schwartz, "No Smog for the Fear Factory," May 3, 2006, found at: <http://www.tcsdaily.com/article.aspx?id=050306F>.

7. Id., citations omitted.

8. Id.

9. See, e.g., "Comment: A review and critique of the EPA's rationale for a fine particle standard," Suresh H. Moolgavkar, *Regulatory Toxicology and Pharmacology* 42 (2005) 123–144, March 2005. The standard cited above is that required to be met for ratcheting down the Clean Air Act's omnipotent and potentially economically crushing National Ambient Air Quality Standards ("NAAQS"). The law does not permit EPA to consider costs or otherwise economic impact, by the way, leaving no limit to what they may require and courts relatively powerless due to the doctrine of deferring to "agency expertise," vested though that expertise may be in ensuring alarm.

10. Greens would say that "it's not just one study. It's thousands of studies all showing that air pollution is killing thousands or causing them to get asthma or putting them in the hospital." And they would be right; there *are* thousands of epidemiological studies that purport to show that air pollution causes all manner of harm. But implementing an invalid technique thousands of times does nothing to increase its validity. See, e.g., J. Schwartz, "Comments on EPA's Proposed Rule, National Ambient Air Quality Standards for Particulate Matter," Docket ID: EPA-HQ-OAR-2001-0017, April 17, 2006 found at http://www.joelschwartz.com/pdfs/Schwartz_PM25_NAAQS_041706.pdf.

11. J. Shields, "Greenpeace's fill-in-the-blank public relations meltdown," *Philadelphia Inquirer*, May 29, 2006, found at <http://www.philly.com/mld/philly/news/14691089.htm>.

12. Found at <http://www.johnlocke.org/lockerroom/lockerroom.html?id=8090>.

13. For a detailed treatment, see Marlo Lewis, "Judicial Activism in Overdrive: Massachusetts, et al., v. EPA," *Mealey's Pollution Liability Report*, August 2006, found at <http://www.cei.org/pdf/5492.pdf>.

14. Sound far-fetched? A former girlfriend related her experience with a news director at a major television network's flagship station in New York City who called the team, of which she was a part, together in the heat of the 1992 campaign to exhort them of their "journalistic duty to see that Bill Clinton is elected president!" What's a little lying about the environment in comparison?

15. <http://org.eea.europa.eu/news/Ann1147868675/>.

16. Brown played the same game year after year on total ocean fish production, which possibly has indeed capped out though ultimately attrib-

unable to myriad problems unrelated to Brown's thesis (for example, non-ownership of ocean fisheries, the staggering waste of perfectly good fish by-catch which is simply dumped overboard because the species are unfamiliar to the world's fish-eaters or have user-unfriendly names [remember the Toothfish switching its name to Chilean Sea Bass, and chefs couldn't get enough of it]). Minor changes—nearly all of them bureaucratic, could forestall the one time this blind pig found an acorn, for example by stiffing the milk-protein lobby to alter government health regulations and allow by-catch to simply be ground up whole, sterilized and bleached and then sold or given away as very inexpensive fish-protein powder to the world's malnourished and starving. Such solutions are far too sensible to ever be accepted, however, and we would no doubt be quite surprised at the doomsayers who find their way into that debate but to block such reform.

17. See "Vital Signs 2006-2007," available at: <http://www.worldwatch.org/node/4344>.

18. See, e.g., "Debate on Climate Shifts to Issue of Irreparable Change: Some Experts on Global Warming Foresee 'Tipping Point' When It Is Too Late to Act," J. Eilperin, *Washington Post*, January 29, 2006.

19. See, e.g., "It's too late to stop climate change: Interview with Hermann Ott," *Der Spiegel*, February 18, 2005, found at: <http://service.spiegel.de/cache/international/0,1518,342431,00.html>.

20. Thomas Wigley, "The Kyoto Protocol: CO₂, CH₄, and Climate Implications," *Geophysical Research Letter* 25 (1998): 2285-88.

21. See, e.g., "This was hottest summer since 1936, report says," *USA Today*, September 15, 2006, found at http://www.usatoday.com/weather/climate/2006-09-13-hottest-summer_x.htm. See NOAA release and data at: <http://www.noaanews.noaa.gov/stories2006/s2700.htm>.

22. See, e.g., David Malakoff, "Thirty Kyotos Needed to Control Global Warming," *Science*, 278, no.2, December 19, 1997, 2048.

23. To be precise, under the Marrakech amendments of 2001, Kyoto implicitly classifies generating electricity through nuclear power as yet one more threat greater than the supposed imminent, or already present, Man-made climate change. It does so by excluding nuclear as a permissible method of satisfying the treaty's CO₂ reductions through the aid-to-the-poor-world CDM.

Nukes are the sole known “GHG-free” technology capable of providing our energy needs, emitting only water vapor. In fairness, water vapor is far and away the most prolific GHG, but the relevant quantities make this a non-issue.

24. <http://www.wrm.org.uy/plantations/information/danger.html>.

25. <http://landscaping.about.com/cs/lazylandscaping/g/monoculture.htm>.

26. *Nature*, January 12, 2006, vol. 439, 187. See more at:

<http://www.physorg.com/news9792.html>.

27. Methane’s “global warming potential” compared to CO₂ varies over the time-span chosen from 20 when considered over a century to much higher over, say 20 years (GWP = 60).

28. Z. Merali, “The lungs of the planet are belching methane,” *NewScientist.com*, January 12, 2006.

29. *Id.*

Chapter 4

Global Warming 101

1. By the way, Man is blamed under the Kyoto Protocol for animal flatulence and, *e.g.*, rice paddy gases because we eat the product of both of these methane sources. The tonnage is calculated, and blame is assessed. This is the basis for the claim that agricultural operations will have to be shipped offshore under a Kyoto regime.

2. See, *e.g.*, global GHG budgets at: http://www.grida.no/climate/ipcc_tar/wg1/097.htm#tab31, which is not precisely the same thing as Earth’s own production due to the natural uptake of carbon via the carbon cycle (*i.e.*, nature breathes out, plants breathe in).

3. As of this writing, this is a matter of rhetoric though not law, with the U.S. Supreme Court taking up the to-date failed action of *Commonwealth of Massachusetts v. U.S. Environmental Protection Agency*, in which greens seek to require EPA to treat CO₂ as if it were a pollutant.

4. To convert a Celsius temperature into Fahrenheit, multiply by 1.8 and add 32.

5. See science writer Ron Bailey’s blog on same, at <http://www.reason.com/rb/rb092206.shtml>.

6. <http://64.233.179.104/search?q=cache:ctDw6sczNv0J:www.senate.gov/~commerce>.

7. See Mendelsohn submission to the written record, Senate Committee on Commerce, Science and Transportation, July 12, 2000, found at: <http://commerce.senate.gov/hearings/0718men.pdf>.

8. See, e.g., "Katrina Should be a Lesson to US on Global Warming," *Speigel* Online, August 30, 2005, found at <http://service.spiegel.de/cache/international/0,1518,372179,00.html>. Of course, it is possible they were just imitating Hugo Chavez . . . and Robert F. Kennedy, Jr., see http://www.huffingtonpost.com/robert-f-kennedy-jr/for-they-that-sow-the-_b_6396.html. Even the breathless *New York Times* had to call this offense out as unsupported, see "Storms Vary With Cycles, Experts Say," Kenneth Chang, August 30, 2005. For NOAA data on how unserious these claims are, see <http://www.nhc.noaa.gov/pastdec.shtml>, charted at <http://eurota.blogspot.com/2005/08/eu-environmentalism-score-another-one.html>.

9. See http://www.iea.org/textbase/press/pressdetail.asp?PRESS_REL_ID=163.

10. Peter Huber, "Hard Green: Saving the Environment from the Environmentalists," January 1, 2000. <http://www.marshall.org/article.php?id=174>.

Chapter 5

The "Consensus" Lie

1. <http://www.john-daly.com>.
 2. <http://people.aapt.net.au/~johunter/greenhou/home.html>.
 3. "The press gets it wrong: our report doesn't support the Kyoto treaty," *Wall Street Journal*, June 11, 2001.

4. *Ibid*.

5. Found at <http://lwf.ncdc.noaa.gov/oa/aasc/AASC-Policy-Statement-on-Climate.htm>.

6. T. Corcoran, "Climate consensus and the end of science," *Financial Post*, June 12, 2006.

7. See "Open Kyoto to Debate," *National Post*, found at: <http://www.canada.com/nationalpost/news/story.html?id=3711460e-bd5a-475d-a6be-4db87559d605>.

8. <http://www.ucar.edu/news/releases/2005/ammann.shtml>.

9. Wahl and Ammann finally found a home in February 2006, after much tribulation, in the journal *Climate Change*, published by none other than Stephen Schneider of "scary stories" fame.

10. Though green NGO activists are most likely to fall back on this convincing evidence of having either no case or no ability to argue it, they are hardly alone. In December 1997, ABC News *Nightline* anchor Ted Koppel replied to a global warming skeptic with "I was just going to make the observation that there are still some people who believe in the Flat Earth Society, too, but that doesn't mean they're right." See, e.g., <http://www.mediaaresearch.org/cyberalerts/1997/cyb19971210.asp#3>.

11. Gore refers to a several hundred word essay, or by its tone one might say op-ed, "Beyond the Ivory Tower: The Scientific Consensus on Climate Change," Naomi Oreskes, *Science* December 3, 2004: Vol. 306. no. 5702, p. 1686, DOI: 10.1126/science.1103618.

12. There are 11,149 documents listed on the ISI data base on "climate change" for the years 1993-2003, see <http://portal.isiknowledge.com/portal.cgi>.

13. Ph.D., Geology, now teaching in the Department of History and Science Studies Program, University of California at San Diego.

14. See "Naomi Oreskes Asks the Wrong Climate Question," D. Wojick, at <http://maize-energy.blogspot.com/2006/07/naomi-oreskes-asks-wrong-climate.html>.

15. Dr. B.J. Peiser, "The Dangers of Consensus Science", *National Post*, 17 May 2005, found at <http://www.canada.com/national/nationalpost/news/story.html?id=b93c1368-27b7-4f55-a60e-5b5d1b1ff38b>. Peiser was severely assailed by the alarmists when he made his attempts at replication public, including for the audacity of checking the two hundred additional abstracts in the same data bank but not mentioned by Oreskes.

16. Peiser has posted the abstracts allegedly analyzed by Oreskes on his website, at <http://www.staff.livjm.ac.uk/spsbpeis/Oreskes-abstracts.htm>. He notes in an email that the vast majority of abstracts doesn't even mention anthropogenic climate change, let alone support the consensus Oreskes claims that 75% either explicitly or implicitly endorse."

17. "Letters. CORRECTIONS AND CLARIFICATIONS: Essays: 'The scientific consensus on climate change' by N. Oreskes (3 Dec. 2004, p. 1686). The final sentence of the fifth paragraph should read 'That hypothesis was tested by analyzing 928 abstracts, published in refereed scientific journals between 1993 and 2003, and listed in the ISI database with the keywords "global climate change" (9).' The keywords used were 'global climate

change,' not 'climate change.'" *Science* 21 January 2005: Vol. 307. no. 5708, 355, DOI: 10.1126/science.307.5708.355.

18. See, "Failed Defense of Science Magazine Global Warming Study Fails to Address Critiques," Release, U.S. Senate Committee on Environment and Public Works, July 24, 2006, found at: <http://www.epw.senate.gov/pressitem.cfm?party=rep&id=259323>.

19. N. Oreskes, "Undeniable Global Warming," *Washington Post*, Sunday, December 26, 2004.

20. See, e.g., this author's blog post "*H for Vendetta*", CEI Open Market, March 22, 2006, at http://www.ceiopenmarket.org/openmarket/2006/03/h_for_vendetta.html.

21. According to its website, the Cosmos Club of Washington, DC was founded for "the advancement of its members in science, literature, and art," and "their mutual improvement by social intercourse." <http://www.cosmos-club.org/main.html>.

22. S. Fred Singer, C. Starr, and R. Revelle, "What To Do About Greenhouse Warming: Look Before You Leap," *Cosmos* 1 (1991): 28-33. Singer reveals the unsavory story in all its lurid details in a chapter of *Politicizing Science*, titled "The Revelle-Gore Story: Attempted Political Suppression of Science: The Alchemy of Policymaking," 283-297, Hoover Institution Press (Stanford, CA), and George C. Marshall Institute (Washington, DC), 2003, Michael Gough, Ed.

23. Easterbrook, "Green Cassandras," *New Republic*, July 6, 1992, pp. 23-25.

24. Singer, "The Revelle-Gore Story: Attempted Political Suppression of Science."

25. Id., citations omitted.

26. See also e.g., "Global Warming Libel Suit Settled: Gore Tries To Suppress Scientists Views Again," found at <http://www.suanews.com/articles/1994/globalwarminglibelsuitsettled.htm>.

27. See, e.g., R. Bailey, "Political Science," published in *Reason* magazine December 1993, found at: <http://www.sepp.org/controv/happer.html>.

28. Id.

29. Id.

30. "Comments on the Third U.S. Climate Action Report (CAR) by The Environmental Protection Agency," Michael R. Fox Ph.D. December 10, 2001, found at: [http://yosemite.epa.gov/oar/globalwarming.nsf/UniqueKeyLookup/SHSU5BULL5/\\$File/fox.pdf](http://yosemite.epa.gov/oar/globalwarming.nsf/UniqueKeyLookup/SHSU5BULL5/$File/fox.pdf) begin on p. 3 of 5.

31. Cooney is a lawyer, not a scientist, though one who spent a decade working on the relevant issues sufficiently and with sufficient diligence that he was singled out by the Gore/Big Green attack machine. In the name of disclosure I am able to attest to Cooney's character arising from knowing him professionally from meetings we both attended during his days at an oil industry trade association, and as often as not in disagreement but sufficiently to make the assessment that he is a sober, honest professional.

32. These charges appeared in numerous sources are fairly well summed up in the NOW transcript found at <http://www.cei.org/gencon/023,04717.cfm>.

33. *The New Yorker*, "Comment: Ozone Man", David Remnick, April 24, 2006.

34. Please view the interview, after suffering through a long alarmist lead-in, available by scrolling down at http://www.cei.org/dyn/view_Expert.cfm?Expert=148.

35. Found at <http://www.juliansimon.com/reply-critics.html>.

36. See, e.g., a chronicle of some green reactions reported, sometimes parroted, by media outlets (and some praise), in "Easterbrook's Moment: Reporters' Hour of Reaction", Environmental Health Center, *Environment Writer*, Vol. 7 No. 4, July 1995, at <http://www.nsc.org/EHC/ew/issues/ew95jul.htm#easterb>.

37. As quoted at Id.

38. See, e.g., discussion in P. Michaels and Tereza Urbanova, "The Infection of Science by Public Choice: Steven Schneider vs. Bjorn Lomborg and *The Skeptical Environmentalist*", Competitive Enterprise Institute, December 2003, found at <https://www.cei.org/pdf/3786.pdf>.

39. See, e.g., announcement with links to relevant documents, by Lomborg's Environmental Assessment Institute, an office established by the Danish government for him to continue his work, December 17, 2003, found at <http://www.imv.dk/Default.aspx?ID=233>.

40. <http://www.climatewatch.org/index.php/csw/details/earth-beat-interview/>. Piltz is marginally familiar to me, as the lead player in a film project the crew behind which, in seeking an interview with me, proceeded to describe him as a scientist whose work they are chronicling. The same crew also followed me around for some time as their apparent villain, even leaving behind their emailed instructions in Portland, Oregon, despite the abundantly clear instructions "DO NOT LEAVE THIS LYING

AROUND!" See, e.g., <http://www.campusreportonline.net/main/articles.php?id=416>. At the December 2005 Montreal talks on Kyoto one member of this "Melting Planet" film team represented that Piltz was their "scientist"; I questioned this representation given Piltz's scientific pedigree, which he shrugged off as immaterial.

41. Specifically, the AGU claimed "There currently is insufficient skill in empirical predictions of the number and intensity of storms in the forthcoming hurricane season. Predictions by statistical methods that are widely distributed also show little skill, being more often wrong than right."

American Geophysical Union, "Hurricanes and the U.S. Gulf Coast: Science and Sustainable Rebuilding," June 2006, found at:

<http://www.agu.org/report/hurricanes/>.

Chapter 6

Getting Hot in Here?

1. See, Lubos Motl blog, The Reference Frame, September 25, 2006, found at: <http://motls.blogspot.com/2006/09/southern-hemisphere-ignores-global.html>.

2. For discussion and plots from the data and links to the research, see Steven McIntyre's blog, "New Satellite Data," September 24, 2006, at: <http://www.climateaudit.org/?p=831>.

3. <http://www.ncdc.noaa.gov/oa/climate/research/cag3/na.html>.

4. Thanks to Allan MacRae for his analysis.

5. See, e.g., D. Deming, "Global Warming, the Politicization of Science, and Michael Crichton's 'State of Fear'", published in the June, 2005, issue of the *Journal of Scientific Exploration*, v.19, no.2, also found at: <http://www.sepp.org/Archive/NewSEPP/StateFear-Deming.htm>.

6. M. Mann, *et al.*, "Global-scale temperature patterns and climate forcing over the past six centuries", *Nature* Vol. 392, April 23, 1998 779-787, found at <ftp://holocene.evsc.virginia.edu/pub/mann/mbh98.pdf>.

7. Mann again revised the Hockey Stick in 2005 to cover 2,000 years, found at <http://www.ncdc.noaa.gov/paleo/pubs/mann2003b/mann2003b.html>.

8. http://www.grida.no/climate/ipcc_tar/wg1/fig2-21.htm and http://www.grida.no/climate/ipcc_tar/wg1/fig2-20.htm.

9. See GPUSA statement on Global Climate Change, at <http://www.green-party.org/climate.php> (last visited, September 28, 2006).

10. This is of a piece with the *Day After Tomorrow* scenario of shutdown of thermohaline circulation (THC). See, e.g., “OUTLOOK If the increase in atmospheric greenhouse gas concentration leads to a collapse of the Atlantic THC, the result will not be global cooling. However, there might be regional cooling over and around the North Atlantic, relative to a hypothetical global-warming scenario with unchanged THC. By itself, this reduced warming might not be detrimental.” “Abrupt Climate Change: Inevitable Surprises”, The National Academies Press, release, comment and advance text of Chapter 4, “Global Warming as a Possible Trigger for Abrupt Climate Change,” at “OCR for Page 115,” found at: <http://darwin.nap.edu/books/0309074347/html/107.html> (2002).

11. The argument goes that “regional cooling is to be expected,” caused by upwind industrial facilities leaving aerosols to cause this effect. See, e.g., the cleverly worded “The warming is not uniform everywhere and there are in fact regions where one might actually expect regional cooling.” Ask the Experts: Environment, ScientificAmerican.com, September 28, 2006.

12. “When the government says, ‘The 20th century has been the warmest globally in the past 1,000 years,’ it reports an untruth. Even the United Nations IPCC didn’t go that far. It said there isn’t 1,000 years of data for the southern hemisphere, so there’s no way of knowing the 1,000-year history of global temperatures. What the IPCC did say is that it is ‘very likely’ the 1990s was the warmest since 1861. It also said it was ‘likely’ (as opposed to ‘very likely’) that ‘the increase in surface temperature over the 20th century for the northern hemisphere’ was greater than any century in the past 1,000 years.” T. Corcoran, “See the Truth on Climate History”, *National Post* (Canada), July 12 2006.

13. “Surface Temperature Reconstructions for the Last 2,000 Years” (2006)

14. Tree rings are generally thicker—meaning trees thrive—when temperatures and CO₂ levels are higher.

15. “Climate Change Impacts on the United States, The Potential Consequences of Climate Variability and Change”, National Assessment Synthesis Team, US Global Change Research Program, November 2000, found at <http://www.usgcrp.gov/usgcrp/Library/nationalassessment/2IntroB.pdf>.

16. You can view the results at <http://landshape.org/enm/?p=15>, a website allowing you to run the experiment yourself, at <http://landshape.org/enm/?p=48>. The precise results are rarely put into plain English for a ready cite here. For a detailed but accessible explanation of how and why similar results will occur under Mann's program with most series of random numbers, see Steven McIntyre's clarifying discussion at <http://www.climate2003.com/blog/pacific.htm>.

17. McIntyre and McKittrick in *Energy and Environment*, 14, 751-771, 2003, updated in "The M&M Critique of the MBH98 Northern Hemisphere Climate Index: Update and Implications," McIntyre, Stephen; McKittrick, Ross, *Energy & Environment*, Volume 16, Number 1, January 2005, pp. 69-100(32). See also generally, "The M&M Project: Replication Analysis of the Mann, et al., Hockey Stick," found at: <http://www.uoguelph.ca/~rmckitri/research/trc.html>.

18. See, e.g., "Don't believe in the null hypothesis?" at <http://seamonkey.ed.asu.edu/~alex/computer/sas/hypothesis.html>.

19. See, e.g., global-cooling-cum-warming aficionado Stephen Schneider, of "choice between being honest and being effective" fame, http://stephenschneider.stanford.edu/Climate/Climate_Science/CliSciFrameset.html?http://stephenschneider.stanford.edu/Climate/Climate_Science/Contrarians.html.

20. S. McIntyre, R. McKittrick, "Does the Hockey Stick Matter?", posted November 14, 2005, found at: http://sciencepolicy.colorado.edu/prometheus/archives/climate_change/000630does_the_hockey_stic.html.

21. Id.

22. R. McKittrick, "What is the 'Hockey Stick' Debate About?", paper delivered April 4, 2005 for the APEC Study Group as an Invited Special Presentation to the Conference "Managing Climate Change—Practicalities and Realities in a Post-Kyoto Future," Parliament House, Canberra Australia, April 4 2005 found at <http://www.climatechangeissues.com/files/PDF/conf05mckitrick.pdf>.

23. McKittrick, 5.

24. Id.

25. See <http://www.climateaudit.org/index.php?p=127>.

26. Jan Esper, Robert J.S. Wilson, David C. Frank, Anders Moberg, Heinz Wanner, Jurg Luterbacher, "Climate: Past Changes and Future Ranges," *Quaternary Science Reviews*, 24 (2005), 2164-2166.

27. In the interests of full disclosure, in September 2006 I filed an *amicus* brief on behalf of Chairman Barton before the U.S. Supreme Court, challenging EPA's "New Source Review" rule. This matter is unrelated to "climate" and I have had no dealings with the chairman on this issue.

28. Letters are available at http://energycommerce.house.gov/108/Letters/062305_Mann.pdf.

29. Letter is available at: http://www.realclimate.org/Boehlert_letter_to_Barton.pdf.

30. S. McIntyre and R. McKittrick, "Misled again: The Hockey Stick climate: History is flawed, and so is the process by which its author's claims have been adjudicated," *National Post* (Canada), July 12, 2006.

31. The NAS's contract arm which actually performs these activities, the National Research Council, is no stranger to curious panel compositions when it comes to "global warming". Their panel reviewing the very first IPCC Assessment, in fact, "was hardly promising. It had no members of the National Academy expert in climate. Indeed, it had only one scientist directly involved in climate science, Stephen Schneider, who is an ardent advocate. It also included three professional environmental advocates..." *Environmental Gore: A Constructive Response to Earth in the Balance*, Richard Lindzen's chapter "Global Warming: the Origin of Consensus," 130.

32. Available online at <http://www.nap.edu/catalog/11676.html>.

33. "Study: Earth 'likely' hottest in 2,000 years," CNN.com, found at: <http://edition.cnn.com/2006/TECH/science/06/22/global.warming.ap/index.html>.

34. B. Daley, "Report Backs Global Warming Claims," *Boston Globe*, June 22, 2006.

35. Glen Johnson, "Kerry Outlines Updated Energy Plan," June 26, 2006 (emphasis added).

36. G. Brumfiel, "Academy affirms hockey-stick graph," *Nature*, 441, 1032-1033 (29 June 2006) doi:10. 1038/4411032a, published online June 28 2006.

37. R. Lyons, "Climate Change: A Model Cock-Up," Spiked Online, April 20, 2006, found at: <http://www.spiked-online.com/Printable/0000000CB027.htm>.

38. "US National Assessment of the Potential Consequences of Climate Variability and Change: A detailed overview of the consequences of climate change and mechanisms for adaptation," found at: <http://www.usgcrp.gov/usgcrp/nacc/default.htm>.

39. This author sued the Clinton Administration over this document on behalf of Senator Jim Inhofe (R.-Okla.), Representatives JoAnn Emerson (R-Mo.) and Joseph Knollenberg (R-Mich.), the Competitive Enterprise Institute, and several others. With key questions outstanding including the plaintiffs' ability to gain "standing" to sue, the result was an agreement under which plaintiffs would withdraw their complaint and the government would put a disclaimer on the website that the document had not been subjected to federal rules requiring that data be objective and reproducible.

40. Paul K. Driessen, "National Assessment of Climate Change released," *Environment News*, August 1, 2000, The Heartland Institute.

41. Found at: <http://www.cato.org/pubs/wtpapers/michaels0206.pdf#search=%22pat%20michaels%20karl%20random%20numbers%22>.

42. Michaels' testimony is found at <http://energycommerce.house.gov/107/hearings/07252002Hearing676/Michaels1146.htm>; the transcript of the hearing, by the U.S. House of Representatives' Committee on Energy and Commerce, Subcommittee on Oversight and Investigations, July 25, 2002, is available at <http://energycommerce.house.gov/107/hearings/07252002Hearing676/print.htm>.

43. P. Michaels, "Review of 2001 U.S. Climate Action Report," at 6.

44. Regarding the Hadley quote, since CEI brought attention to this damning admission in some of its regulatory filings, the Hadley Center subsequently wordsmithed this acknowledgement to make some of its obvious meaning less obvious, though without substantively altering it.

45. The pressure group "Union of Concerned Scientists" promotes such unsupportable, state-specific outcomes (at least honestly styled as "potential", if so speculative as to not reasonably warrant such speculation), and California adopted the National Assessment's findings to present a state-specific climate scenario to justify imposing their unique Kyoto-style law.]

46. See, e.g., "Modellers deplore 'short-termism' on climate," *Nature*, 428, 593, April 8, 2004, found at: www.nature.com/news/2004/040405/full/428593a.html (subscription required), brief abstract available at <http://www.scidev.net/News/index.cfm?fuseaction=readNews&itemid=1319&language=1>. See also "Climate models have no answer to burning questions," *Nature* 424,867, August 21, 2003, brief abstract and link (subscription

required) found at <http://www.scidev.net/dossiers/index.cfm?fuseaction=dossier.ReadItem&type=1&itemid=968&language=1&dossier=4&CFID=2395233&CFTOKEN=74261043>.

47. For a discussion of media misrepresentation see, William O'Keefe and Jeff Keuter, "Climate Models: A Primer," 2004, George C. Marshall Institute, found at <http://www.marshall.org/pdf/materials/225.pdf>.

48. Stainforth, D. et al., "Uncertainty in predictions of the climate response to rising levels of greenhouse gases," *Nature*, 433, 403-406.

49. "Don't Worry, Be Happy," April 22, 2004, found at <http://www.tcsdaily.com/article.aspx?id=042204B>.

Chapter 7

Melting Ice Caps, Angrier Hurricanes, and Other Lies about the Weather

1. See, e.g., *Meltdown: The Predictable Distortion of Global Warming by Politicians, Science and the Media*, Patrick J. Michaels, Washington DC, Cato Institute, 2004, 95-96, citing Przybylak (2000).

2. "Last Stand of Our Wild Polar Bears: Silly to predict their demise; Starling conclusion to say they will disappear within 25 years and surprise to many researchers," Mitchell Taylor, *The Toronto Star*, May 1, 2006.

3. Id., citing, dissecting and otherwise straightening out Barbraud published in *Nature* (2001).

4. Polyakov, I., Akasofu, S-I., Bhatt, U., Colony, R., Ikeda, M., Makshtas, A., Swingley, C., Walsh, D. and Walsh, J. 2002. Trends and variations in Arctic climate system. *EOS, Transactions, American Geophysical Union* 83: 547-548.

5. Found at <http://www.acia.uaf.edu/>.

6. J. Kay, "Gray whales thrive in the Arctic, for now: more calves being born, but the effects of warming not clear" (NB: sure seems clear to me: warming causes whales to calve), *San Francisco Chronicle*, June 28, 2006.

7. Zwally, H.J., Giovinetto, M.B., Li, J., Cornejo, H.G., Beckley, M.A., Brenner, A.C., Saba, J.L. and Yi, D. 2005. "Mass changes of the Greenland and Antarctic ice sheets and shelves and contributions to sea-level rise: 1992-2002." *Journal of Glaciology* 51: 509-527.

8. Mörner, N.A. 2003. "Estimating Future Sea Level Changes from Past Records," *Global and Planetary Change* 40: 49-54. Mörner by the way is an

acknowledged expert, creatures that Mörner will tell you are in very short supply on the IPCC. The IPCC's inherent deficiencies are discussed, *infra*.

9. Working Group 1, Summary for Policymakers, 4.

10. *Id.*, 10.

11. See, e.g., "Despite the long term warming trend seen around the globe, the oceans have cooled in the last three years, scientists announced today. . . . Researchers have not yet identified the cause of ocean cooling in the last three years but hope that further studies will clarify this anomaly." "Global warming takes a break," Sara Goudarzi, LiveScience, September 21, 2006.

12. Mudelsee, M., *et al.*, 2003. "No upward trends in the occurrence of extreme floods in central Europe." *Nature*, 425, 166-169.

13. http://presszoom.com/story_113097.html.

14. The Director of the World Climate Program for the WMO, Ken Davidson, replied to a questioner in Geneva in 2003, "You are correct that the scientific evidence (statistical and empirical) are [sic] not present to conclusively state that the number of events have [sic] increased. However, the number of extreme events that are being reported and are truly extreme events has increased both through the meteorological services and through the aid agencies as well as through the disaster reporting agencies and corporations. So, this could be because of improved monitoring and reporting," quoted at: <http://www.john-daly.com/press/press-03b.htm>.

15. Quoted in W. Williams, "The Politics of Hurricanes and Global Warming", October 3, 2006, found at <http://www.capmag.com/article.asp?ID=4425>.

16. www.nhc.noaa.gov/pastdec.shtml.

17. NOAA Technical Memorandum NWS TPC-4, Blake, *et al.*, found at <http://www.nhc.noaa.gov/pdf/NWS-TPC-4.pdf>.

18. "THE DEADLIEST, COSTLIEST, AND MOST INTENSE UNITED STATES TROPICAL CYCLONES FROM 1851 TO 2005," http://www.nhc.noaa.gov/Deadliest_Costliest.shtml.

19. See "Climate Change and Reinsurance, Part I", January 6, 2005, found at http://sciencepolicy.colorado.edu/prometheus/archives/climate_change/000311climate_change_and_r.html.

20. R. A. Pielke, Jr., C. Landsea, M. Mayfield, J. Laver, R. Pasch., "Global Warming and Hurricanes", *Bulletin of the American Meteorology Society*, November 2005, pgs. 1571-75, found at

http://sciencepolicy.colorado.edu/admin/publication_files/resource-1766-2005.36.pdf.

21. Klotzbach, P. J. (2006), "Trends in global tropical cyclone activity over the past twenty years (1986–2005)," *Geophys. Res. Lett.*, 33, L10805, doi:10.1029/2006GL025881.

22. C. Landsea, B. Harper, K. Hoarau, J. Knaff, "Can we detect trends in extreme tropical cyclones?," *Science* 28 July 2006 313: 452-454 [DOI: 10.1126/science.1128448], July 28, 2006.

23. See, e.g., Associated Press, "Global warming's effect on hurricane strength disputed in new report," *Orlando Sun-Sentinel*, July 28, 2006, found at <http://www.sun-sentinel.com/news/local/southflorida/sfl-0729globalwarming,0,3801546.story>.

24. A. Naparstek, "Storm Tracker: a history of hurricanes in New York—including the day in 1893 that Hog Island disappeared for good", *New York Magazine*, September 12, 2006 found electronically at: <http://www.newyorkmetro.com/nymetro/news/people/columns/intelligencer/12908/>.

25. "Bizarre Weather Ravages Africans' Crops: Some See Link To World-wide Warming Trend," Michael Grunwald, *Washington Post*, January 7, 2003.

26. *Geophysical Research Letters*, Vol. 33, L10403, doi:10.1029/2006GL025711, published May 25, 2006.

27. http://www.grida.no/climate/ipcc_tar/wg1/092.htm.

28. See, e.g., "Plants fighting back against African desert areas," Reuters, September 19, 2002, found at <http://www.planetark.org/dailynewsstory.cfm/newsid/17813/story.htm>.

29. A. Gore, *An Inconvenient Truth*, p. 106, citing the Millennial Ecosystem Assessment.

30. See "Climate Change and Reinsurance, Part I", January 6, 2005, found at http://sciencepolicy.colorado.edu/prometheus/archives/climate_change/000311climate_change_and_r.html.

31. Id., citing the MEA Chapter 16, "Regulation of Fires and Floods," Table 16.5, 447.

32. Emergency Disasters Database, found at <http://www.em-dat.net/index.htm>.

33. "Millennium Ecosystem Assessment," 447 (emphases added).

34. Id., 448.

Chapter 8

Media Mania

1. J. Schwartz, "Air Pollution and Health: Do Popular Portrayals Reflect the Scientific Evidence?," *Environmental Policy Outlook* No. 2, 2006 (citations omitted), found at:

http://www.aei.org/publications/pubID.24313/pub_detail.asp.

2. Alaskan temperatures have tended to warm during the positive phases of the Pacific Decadal Oscillation (PDO). See, e.g., S. Hare and N. Manua, <http://tao.atmos.washington.edu/pdo/>.

3. Chapter 1, "Where all is South," of Revkin's *The North Pole Was Here* as pre-released.

4. See "Alaska's Dragons," *Alaska Wildlife News*, August 2004, found at: http://www.wc.adfg.state.ak.us/index.cfm?adfg=wildlife_news.view_article&issue_id=17&articles_id=70.

5. Edmund Blair Bolles, "In the (Un)Frozen North," *New York Times*, August 23, 2000.

6. See <http://www.realclimate.org/index.php?cat=26>.

7. G. Will, "Let Cooler Heads Prevail: The Media Heat Up Over Global Warming," *Washington Post*, April 2, 2006.

8. CBS Public Eye blog, March 23, 2006, found at: <http://www.cbsnews.com/blogs/2006/03/22/publiceye/entry1431768.shtml>.

9. June 13, 2006, found at: <http://abcnews.go.com/Technology/story?id=2067792&page=1>.

10. Blakemore's remarks can be found at <http://abcnews.go.com/US/print?id=2374968>. See a rebuttal to ABC incorporating these and other sources, by the Senate Environment and Public Works Committee, found at http://ff.org/centers/csspp/library/co2weekly/20060907/20060907_01.html.

11. Inhofe speech available at <http://epw.senate.gov/speechitem.cfm?party=rep&id=263759>.

12. "America reacts to speech debunking media global warming alarmism," Senate EPW Committee, release, September 28, 2006, found at: <http://www.epw.senate.gov/pressitem.cfm?id=264042&party=rep>.

13. See, e.g., <http://www.nsf.gov/statistics/seind00/access/c8/c8s5.htm>.

14. See, e.g., M. Morano, "The Weather Channel Warms up to Climate Change Theory", *CNSNews.com*, April 14, 2005, found at:

<http://www.cnsnews.com/ViewSpecialReports.asp?Page=/SpecialReports/archive/200504/SPE20050414a.html>.

15. See, e.g., M. Morano, "Scientist Alleging Censorship Bush helped Gore, Kerry," CNSNews.com, March 23, 2006, found at: <http://www.cnsnews.com/ViewPolitics.asp?Page=%5CPolitics%5Carchive%5C2006%2003%5CPOL20060323a.html>.

16. "Greenpeace pictures as stunt—Global warming claim meaningless as glacier photos show 'natural changes in shape,'" Jo Knowsley, *Daily Mail on Sunday*, August 11, 2002, found at http://www.scientific-alliance.org/news_archives/climate/greenpeacestunt.htm.

17. See "The Economist and the Greenpeace Glacier Photo Stunt," at: http://ff.org/centers/csspp/library/co2weekly/20060920/20060920_17.html.

18. "Fire and Ice: Journalists have warned of climate change for 100 years, but can't decide weather we face an ice age or warming," BMI Special Report, 2006, found at <http://www.businessandmedia.org/specialreports/2006/fireandice/fireandice.asp>.

19. "Yelling Fire on a Hot Planet: Global warming has the feel of breaking news these days," Andrew Revkin, *New York Times*, April 23, 2006, found at: <http://www.nytimes.com/2006/04/23/weekinreview/23revkin.html?ex=1303444800&en=a9aa22cef0624748&ei=5090&partner=rssuserland&emc=rss>.

20. <http://www.bbc.co.uk/sn/hottopics/climatechange/climatechaos.shtml>.

21. http://www.bbc.co.uk/pressoffice/pressreleases/stories/2006/05_may/24/green.shtml.

22. "Grist Soapbox," August 24, 2006, found at: <http://www.grist.org/comments/soapbox/2006/08/24/reporters/>.

Chapter 9

The Big Money of Climate Alarmism

1. R. Novak, "Enron's Green Side," *Chicago Sun-Times*, January 17, 2002.

2. Readers may also want to read Paul Sperry's series on the same subject on www.WorldNetDaily.com.

3. "Teresa Heinz answers her critics," *Time* magazine, February 3, 2004, available at: http://www.time.com/time/covers/1101040209/nheinz_interview.html.

4. See, e.g., P. Gigot, "Not So Hot: Bush's Treasury Secretary gets off to a bad start," *Wall Street Journal*, March 16, 2001, found at www.opinionjournal.com/columnists/pgigot/?id=85000712.

5. "BP's failure of execution, not strategy," Craig Smith, *Financial Times*, August 9, 2006.

6. J. Quelch, "How soft power is winning hearts, minds and influence," *Financial Times*, October 10, 2005.

7. Ibid.

8. See, e.g., the Pew gang's October 18, 2006, call to action, found at: http://www.pewclimate.org/press_room/sub_press_room/2006_releases/pr_1018.cfm.

9. This is according to colleagues expert in these matters and supported in documents such as "Greenhouse Gas Emission Reduction Verification Audit for DuPont Canada Inc.'s Maitland [sic] Ontario Apidic [sic] Acid Plant, Final Report, February 20, 2002," at http://www.ghgregistries.ca/files/projects/prj_9860_644.pdf.

10. See http://www.cinergy.com/presentations/091505_analyst_meeting.ppt#19.

11. See November 2005 Climate Science Workshop of the United States Climate Change Science Program at <http://www.climatescience.gov/workshop2005/generalinfo.htm>.

12. Stowell's "flat-Earth" slur was either *ex temp* or intentionally not included in his prepared remarks when later posted, at http://www.climatescience.gov/workshop2005/presentations/Mon_plenary_Stowell.htm.

13. Kevin Morrison, "Morgan Stanley Makes \$3bn Green Pledge," *Financial Times*, October 26, 2006.

Chapter 10

Al Gore's Inconvenient Ruse

1. <http://grist.org/news/maindish/2006/05/09/roberts/index.html>.

2. "In March 1987, I decided to run for president. . . . In the speech in which I declared my candidacy, I focused on global warming, ozone depletion and the ailing global environment and declared that these issues—along with nuclear arms control—would be the principal focus of my campaign." *Earth in the Balance*, 8.

3. See “In ‘docu-ganda’ films, balance is not the objective,” Daniel B. Wood, June 2, 2006, found at: <http://www.christiansciencemonitor.com/2006/0602/p01s02-ussc.html>.

4 A. Gore, *An Inconvenient Truth*, Rodale Books, 2006.

5. See, e.g., P.J. Klotzbach, “Trends in global tropical cyclone activity over the past twenty years (1986–2005),” *GEOPHYSICAL RESEARCH LETTERS*, VOL. 33, L10805, doi:10.1029/2006GL025881, 2006.

6. See discussion with links of CNN anchor Miles O’Brien referring to this movie in support of his climate alarmism in his September 2006 interview with Senator James Inhofe, at: <http://thecablegame.blogspot.com/2006/10/its-only-movie-miles-its-not-real-even.html>.

7. Even the alarmist publications such as *Nature* and *Science* magazine have published work acknowledging this. See, e.g., Dahl-Jensen, D., Mosegaard, K., Gundestrup, N., Clow, G.D., Johnsen, S.J., Hansen, A.W. and Balling, N. 1998. “Past temperatures directly from the Greenland Ice Sheet.” *Science* 282: 268–271.

8. The Holocene is the name given to the last ~10,000 years of the Earth’s history, since the end of the last major glacial epoch, or what we know as an “ice age.” The Holocene has exhibited comparatively small-scale climate shifts—notably the “Little Ice Age” between about 1200 and 1700 A.D. which was preceded by the Medieval Climate Optimum, or warming, from about 900 A.D. Generally, however, even among climate alarmists the Holocene is recognized as having been a relatively warm period in between ice ages.

9. This chart is also found on 66–67 of Gore’s book, and it is charitable to describe his intimating that the relationship between CO₂ and temperature is linear as simply wildly misleading.

10. P. Stanway, “An Inconvenient Truth for Gore,” *Edmonton Sun*, July 7, 2006.

11. See www.uah.edu/News/newsread.php?newsID=291.

12. B. Carter, “There IS a problem with global warming . . . it stopped in 1998,” *Daily Telegraph* (UK), April 9, 2006.

13. See, e.g., “The Making of a Heatwave,” National Weather Forecasting Office, found at http://www.srh.noaa.gov/abq/feature/heat_wave.htm.

14. A.V. Fedorov, *et al.*, “The Pliocene Paradox (Mechanisms for a Permanent El Niño),” *Science* 9 June 2006: Vol. 312. no. 5779, pp. 1485 – 1489, DOI: 10.1126/science.1122666, (emphasis added); summary available

online at <http://www.sciencemag.org/cgi/content/short/312/5779/1485>, chart available online at <https://www6.miami.edu/media/2006-06-12-sciencemag-lookingwayback.pdf>.

15. In Gore's book, he discusses a Peruvian glacier that recent research indicates probably disappeared a few thousand years ago.

16. "Inconvenient Truths Indeed," Dr. Robert C. Balling Jr., Tech Central Station, May 24, 2006.

17. It appears that primitive—there's that word again—lifestyles and methods of dealing with threats is behind the Kilimanjaro area's deforestation ("Poverty is often at the root of the forest fires, which are set by illegal honey gatherers who burn sticks of wood to protect themselves against aggressive African bees"); see *Der Spiegel's* treatment of the issue found at the M&M "Climate Audit" blog, at <http://www.climateaudit.org/?p=554>.

18. "Glacier Upsala: Nuevo Fraude de Greenpeace," <http://mitosyfraudes.8k.com/Ingles3/UpsalaEng.html>. Mitos y Fraudes is of course an activist website created to counter, e.g., global warming alarmism, however it does link to and is a good resource for relevant scientific literature.

19. Ibid., emphases supplied in original.

20. <http://www.geo.unizh.ch/wgms/>.

21. "Solar modulation of Little Ice Age climate in the tropical Andes," June 1, 2006, *Proc. Natl. Acad. Sci. USA*, 10.1073/pnas.0603118103, found at http://faculty.eas.ualberta.ca/wolfe/eprints/Polissar_PNAS2006.pdf#search=%22Polissar%20andes%22.

22. Comment, posted on CCNet, see October 5, 2006 archive found at <http://www.staff.livjm.ac.uk/spsbpeis/CCNet-2006.htm>.

23. "Scientists Predict Solar Downturn, Global Warming," *New Scientist*, September 16, 2006, available at http://ff.org/centers/csspp/library/co2weekly/20060920/20060920_13.html.

24. Petr Chylek, et al., "Greenland warming of 1920–1930 and 1995–2005," *Geophysical Research Letters*, 33, L11707, June 13, 2006.

25. Ibid.

26. Ibid.

27. See T. Harris, "Scientists respond to Gore's warnings of climate catastrophe," *Canada Free Press*, June 12, 2006, found at <http://www.canadafreepress.com/2006/harris061206.htm>.

28. See discussion in P. Michaels, *Meltdown: The Predictable Distortion of Global Warming*, 51–54.

29. See the British Antarctic Survey's take found at http://www.antarctica.ac.uk/About_Antarctica/FAQs/faq_02.html, including "Continent wide there is little evidence for increased melting of the land-based ice sheet. This is because around 99% of Antarctica is so cold and high that temperatures cannot rise above freezing. The average surface temperature of the Antarctic continent is around -37°C and at an 'average site' there is no melting on any day of the year. By contrast on the warmest coast of the Antarctic Peninsula average temperatures are around -5°C and there may be two months in the year with temperatures above freezing. Here the warming climate has led to enhanced melting, and some floating ice shelves have disintegrated because of this. . . . Melting is an essential part of the glaciological cycle that starts as the fall of snow over the continent and ends by melting. It is still difficult to tell whether more ice is currently melting from the Antarctic than arrives by snowfall. If it is, then the Antarctic ice sheet can only become smaller. And once the non-floating parts of the ice sheet start to diminish in volume so will sea level start to rise."

30. See, e.g., British Antarctic Survey at <http://www.antarctica.ac.uk/>, maps available at <http://www.photo.antarctica.ac.uk/external/guest/light-box/search/list/1>.

31. Quoted in T. Harris, "Scientists respond to Gore's warnings of climate catastrophe," Canada Free Press, June 12, 2006, found at <http://www.canadafreepress.com/2006/harris061206.htm>.

32. The study to which Gore alludes [Velicogna, I., and J. Wahr, 2006, "Measurements of time-variable gravity show mass loss in Antarctica," *Scienceexpress*, March 2, 2006], measured ice mass changes in Antarctica based on only three years of data. But other studies (e.g., Davis, C. H., *et al.*, 2005, "Snowfall-driven growth in East Antarctic ice sheet mitigates recent sea-level rise," *Science*, 308, 1898-1901, also Zwally *et al.* 2005, "Mass changes of the Greenland and Antarctic ice sheets and shelves and contributions to sea-level rise: 1992-2002," *Journal of Glaciology* 51: 509-527) estimate ice mass changes based on a decade of data.

33. See, e.g., TAR "Summary for Policymakers," found at: <http://www.ipcc.ch/pub/spm22-01.pdf>.

34. *Ibid.* Although the alarmists' "bible" the IPCC (2001) found no acceleration in 20th century sea-level rise, a recent study—John Church and Neil White, "A 20th century acceleration in global sea-level rise," *Geophysical*

Research Letters, Vol. 33, L01602, doi:10.1029/2005GL024826, 2006—did find acceleration. However, even were that study to credibly overtake all prior work and the acceleration continues, there will be about 1 foot of sea level rise in the 21st century. Apocalypse not.

35. C. Wunsch, "Gulf Stream safe if wind blows and Earth turns," Letter, *Nature* magazine, April 8, 2004.

36. See, e.g., R. Lindzen *et al*, "Does the Earth Have an Adaptive Infrared Iris?" *Bulletin of the American Meteorological Society*, March 2001, Vol. 82, No. 3, pp. 417–432, available at <http://ams.allenpress.com/amsonline/?request=get-abstract&issn=1520-0477&volume=082&issue=03&page=0417>.

37. See, e.g., Ron Bailey's testimony before the U.S. House Subcommittee on Energy and Mineral Resources, "Science and Public Policy," February 4, 2004, found at <http://www.cei.org/pdf/3852.pdf>.

38. Ibid.

39. *Washington Post*, Elizabeth Williamson, July 15, 2006.

40. T. Harris, "The Gods Are Laughing," June 7, 2006, *National Post*, found at <http://www.canada.com/nationalpost/financialpost/story.html?id=d0235a70-33f1-45b3-803b-829b1b3542ef&p=4>.

41. "Inconvenient Truths Indeed," Dr. Robert C. Balling Jr., May 24, 2006, found at <http://www.tcsdaily.com/article.aspx?id=052406F>.

42. B. Fagan, *The Little Ice Age: How Climate Made History (1300–1850)*, Basic Books, 2001.

43. Reiter, P. et al., "Global Warming and Malaria, A Call for Accuracy," *Lancet Infectious Diseases* 2004 Jun; 4(6):323–4.

44. These quotes are from Dr. Reiter's July 28, 1998, talk delivered in Washington, "Global Warming and Vector-Borne Disease: Is Warmer Sicker?" found at <http://www.cei.org/gencon/014,01520.cfm>.

Chapter 11

The Cost of the Alarmist Agenda

1. Hoffert et al., "Advanced Technology Paths to Global Climate Stability: Energy for a Greenhouse Planet," *Science*, November 1, 2002, Vol. 298. no. 5595, 981 – 987 DOI: 10.1126/science.1072357.

2. Ibid.

3. "All cost, no benefit," TechCentralStation.com, July 20, 2005, Marlo Lewis, found at <http://www.cei.org/utills/printer.cfm?AID=5329> (citations omitted).
4. <http://www.eia.doe.gov/emeu/international/gas1.jpg>.
5. See, "Transport and environment: facing a dilemma," European Environment Agency Report No 3/2006, page 17. Found at: http://reports.eea.europa.eu/eea_report_2006_3/en/term_2005.pdf.
6. U.S. Energy Information Administration, "Impacts of the Kyoto Protocol on U.S. Energy Markets and Economic Activity," October 1998, found at <http://www.eia.doe.gov/oiaf/kyoto/pdf/sroiaf9803.pdf>.
7. "An Evaluation of Cap-and-Trade Programs for Reducing U.S. Carbon Emissions," June 2001, United States Congressional Budget Office. Chapter found at <http://www.cbo.gov/showdoc.cfm?index=2876&sequence=2>.
8. Pizer, William A. (1997). "Prices vs. Quantities Revisited: The Case of Climate Change." Resources for the Future Discussion Paper 98-02.
9. Energy Information Agency, "What Does the Kyoto Protocol Mean to U.S. Energy Markets and the Economy," U.S. Department of Energy, <http://www.eia.doe.gov/oiaf/kyoto/market.html>.
10. See, e.g., Peter Huber and Mark Mills, "Got a computer? More power to you," *Wall Street Journal*, September 7, 2000. Available at: http://www.manhattan-institute.org/html/_wsj-got_a_comp.htm.
11. See, e.g., "EU moots border tax to offset costs of climate action," Euractiv.com, October 11, 2006, found at <http://www.euractiv.com/en/sustainability/eu-moots-border-tax-offset-costs-climate-action/article-158641>.
12. See, e.g., "Three Spanish companies closed down for violating Kyoto Protocol," *Spain Herald*, August 9, 2005.
13. See, e.g., OpenEurope, "The high price of hot air: why the EU Emissions Trading Scheme is an environmental and economic failure," July 2006.
14. See, e.g., Testimony of Dr. Margo Thorning, Senate Committee on Environment and Public Works, October 5, 2005, found at: <http://www.accf.org/pdf/test-kyoto-oct52005.pdf>.
15. Data found at http://www.accf.org/pdf/ACCF_KyotoEconImp.pdf
16. *General equilibrium* models, in contrast, take into account the effects of emissions restrictions on other economic sectors. These show much greater negative economic effects than sectoral models in terms of

job losses and reduced growth. See, Canes, M., *Economic Modeling of Climate Change Policy*, International Council for Capital Formation, October 2002.

17. "Evaluating the role of prices and R&D in pricing carbon dioxide emissions," Congressional Budget Office, September 2006, found at: <http://usinfo.state.gov/products/pubs/oecon/chap3.htm>.

18. Press Release, "EU15 greenhouse gas emissions increase for second year in a row," European Environment Agency, July 22, 2004 at <http://org.eea.europa.eu/documents/newsreleases/GHG2006-en>.

19. See, e.g., Transcript, *The News Hour with Jim Lehrer*, August 4, 2006, found at http://www.pbs.org/newshour/bb/weather/july-dec06/climate_08-04.html.

20. The economy is dynamic and therefore differently subject to price hikes at different times; but for a brief discussion of the slowing and inflationary impacts of energy price increases see, e.g., "The U.S. Economy: A Brief History", U.S. Department of State, at <http://usinfo.state.gov/products/pubs/oecon/chap3.htm>.

21. Ibid., chapter found at <http://www.cbo.gov/showdoc.cfm?index=2876&sequence=4>.

22. Cooler Heads Newsletter, Nov. 12, 2003. See <http://www.globalwarming.org/article.php?uid=233>.

23. This conclusion, as is typically the case in science, is not universal. For these purposes, we note the findings but do not feel compelled to rely on the possibility, given ethanol's myriad absurdities as a fuel.

24. Schleede, G. 2004, "Facing up to the True Costs and Benefits of Wind Energy," paper presented to the owners and members of Associated Electric Cooperative, Inc., at the 2004 Annual Meeting in St. Louis, Missouri. Available at <http://www.globalwarming.org/aecifa.pdf>.

25. The firestorm President Bush caused by repeating the description of nuclear as "renewable" in October 2006 testifies to the greens' continuing fear of the atom far outweighing their fear of "global warming."

26. J. Hollander, *The Real Environmental Crisis: Why Poverty, Not Affluence, is the Environment's Number One Enemy*, April 2003, available at <https://www.ucpress.edu/books/pages/9208.html>.

27. See "Living with Global Warming," September 14, 2005, found at <http://www.ncpa.org/pub/st/st278/>.

28. See “No Way Back: Why Air Pollution Will Continue to Decline,” June 11, 2003, found at: http://www.aei.org/books/filter.all,bookID.428/book_detail.asp.

29. See Energy Information Administration, Office of Integrated Analysis and Forecasting, U.S. Department of Energy, “Analysis of Strategies for Reducing Multiple Emissions from Power Plants: Sulfur Dioxide, Nitrogen Oxides, and Carbon Dioxide,” December 2000, p. xviii, found at: [http://www.eia.doe.gov/oiaf/servicerpt/powerplants/pdf/sroiaf\(2000\)05.pdf](http://www.eia.doe.gov/oiaf/servicerpt/powerplants/pdf/sroiaf(2000)05.pdf).

30. Iain Murray, “What Will We Do When America’s Lights Go Out?” *Washington Examiner*, November 13, 2006.

Chapter 12

The Kyoto Protocol

1. For list of signatory and ratifying countries see <http://unfccc.int/resource/conv/ratlist.pdf>.

2. See, e.g., <http://unfccc.int/resource/docs/natc/eunc3.pdf>. The EU, which under Kyoto negotiated a “bubble” such that it could pool its increases and “reductions,” announced that it met its Rio target. It said that by the benchmark of 2000 it had reduced greenhouse gases by 3.5 percent below 1990 levels. This directly and solely due to the ending of coal subsidies in Great Britain in their push to replace coal with gas, shutting down East German industry, both of which political decisions pre-date and have nothing to do with Kyoto, Rio or other “global warming” pact. Also, note that Europe did not match the U.S.’s decade-long economic expansion. Russia, e.g., met its target by regressing economically.

Regardless, in the build-up to the August 2002 World Summit on Sustainable Development in Johannesburg, Senator James Jeffords (I-Vt.) chaired a joint hearing by the Senate Committees on Foreign Relations on Environment and Public Works to address the issue of U.S. failure to meet its commitments under MEAs. The author testified at this hearing (much of which prepared testimony is presented herein and which may be found at <http://www.cei.org/gencon/027,03136.cfm>) was asked to testify on the basis that Jeffords’ argument was that the U.S. failure to meet Rio’s commitment made its Kyoto commitments the necessary and logical next step.

3. S.Res. 98 105th Congress (105-54 July 21, 1997).
4. See, e.g., "GLOBAL WARMING ALERT: GORE BURNS 439,500 LBS OF FUEL TO ATTEND SUMMIT," Drudge Report archives, December 7, 1997 http://www.drudgereportarchives.com/dsp/specialReports_pc_carden_detail.htm?reportID=%7B08FAD3B1-9FAF-4037-BF26-573B2826B2C3%7D.
5. See, e.g., "Gore pledges 'flexibility' at climate summit", CNN.com, December 8, 1997, found at: <http://www.cnn.com/EARTH/9712/08/climate.gore.wrap/index.html>.
6. See the EU Burden Sharing Agreement obligations at <http://www.climnet.org/resources/euburden.htm>.
7. <http://www.euractiv.com/en/sustainability/interview-ceps-researcher-christian-egenhofer-eu-us-climate-change-policies/article-140339>.
8. See, e.g., "Geologic constraints on global climate variability," Dr. Lee C. Gerhard, Power Point presentation found at <http://ff.org/centers/csspp/docs/gerhardppt.ppt>, text at <http://ff.org/centers/csspp/pdf/gerhardnotes.pdf>.
9. T.M.L. Wigley, "The Kyoto Protocol: CO₂, CH₄, and climate implications," *Geophysical Research Letters*, Vol. 25, No. 13., 2285-2284, July 1, 1998.
10. James M. Lindsay, "Global Warming Heats Up: Uncertainties, both scientific and political, lie ahead," *The Brookings Review*, Fall 2001, Vol. 19, No. 4.
11. Annual European Community greenhouse gas inventory 1990–2004 and inventory report 2006, http://reports.eea.europa.eu/technical_report_2006_6/en/EC-GHG-Inventory-2006.pdf.
12. <http://www.statistics.gov.uk/cci/nugget.asp?id=901>.
13. See, "2004 UK climate change sustainable development indicator and greenhouse gas emissions final figures," January 23, 2006, found at: <http://www.defra.gov.uk/news/2006/060123b.htm>.
14. http://www.iea.org/textbase/press/pressdetail.asp?PRESS_REL_ID=80.
15. http://reports.eea.eu.int/technical_report_2004_7/en/Analysis_of_GHG_trends_and_projections_in_Europe.pdf.
16. December 2005 EEA press release announcing their annual numbers, at: <http://europa.eu.int/rapid/pressReleasesAction.do?reference=IP/05/1519&format=HTML&aged=0&language=EN&guiLanguage=en>.

17. "Greenhouse gas emission trends and projections in Europe 2005," EEA Report No 8/2005, found at: http://reports.eea.europa.eu/eea_report_2005_8/en.

18. Source: European Environment Agency, June 2006, available at: <http://org.eea.europa.eu/documents/newsreleases/GHG2006-en>.

19. <http://www.eia.doe.gov/pub/international/iealf/tableh1co2.xls>, last updated July 2006.

20. See, e.g., <http://europa.eu.int/rapid/pressReleasesAction.do?reference=IP/05/1519&format=HTML&aged=0&language=EN&guiLanguage=en>.

21. See, e.g., <http://www.eia.doe.gov/pub/international/iealf/tableh1co2.xls>.

22. See "Notes and Definitions" on GDP, found at: <https://www.cia.gov/cia/publications/factbook/docs/notesanddefs.html>.

23. See, e.g., "Katrina Should Be a Lesson to US on Global Warming," *Spiegel Online*, August 30, 2005, found at <http://www.spiegel.de/international/0,1518,372179,00.html>, referring to and translating Tritten's piece in the *Frankfurter Rundschau*.

24. See letter notifying the UN of U.S. withdrawal, or the "unsigning," at <http://www.state.gov/r/pa/prs/ps/2002/9968.htm>.

25. Reuters, "States Tackle Warming," http://www.ocregister.com/ocr/2005/08/25/sections/news/news/article_647450.php.

26. Katherine Griffiths, "Exxon Shareholders Call for More Details on Kyoto," *The Independent*, May 26, 2005.

27. http://www.johnkerry.com/pressroom/speeches/spc_2003_0123.html.

28. <http://www.gwu.edu/~action/2004/issues/kerr020903spenv.html>.

29. *FOX News Sunday*, August 2, 2004, transcript at: <http://www.foxnews.com/story/0,2933,127599,00.html>.

30. <http://www.debates.org/pages/trans2004c.html>.

31. http://www.johnkerry.com/pressroom/speeches/spc_2003_0123.html.

32. "Remarks of Senator Hillary Rodham Clinton At The National Press Club On Energy Policy," May 23, 2006, found at: <http://clinton.senate.gov/news/statements/details.cfm?id=255982>.

33. For a discussion of how Europe chased the U.S. away from Kyoto, under the Clinton administration, see C. Horner, "Senator Daschle (D., EU):

Dakotan Angry That U.S. Decides Its Own Positions," *National Review Online*, October 21, 2002.

34. See collection of relevant discussion on this development, "Reflections on the collapse of COP-6", December 2, 2000, Science and Environment Policy Project, found at <http://www.sepp.org/Archive/weekwas/2000/dec2.htm>.

35. See, e.g., "Who killed Kyoto?" Iain Murray, TechCentralStation.com, May 30, 2003, found at <http://www.cei.org/gencon/019,03479.cfm>.

36. B. Gwertzman, "Europe Is Betting Against Bush," interview with Guillaume Parmentier, director of the Center on the United States at the French Institute for International Relations, October 14, 2004, found at: <http://www.cfr.org/publication/7450/>.



INDEX

A

- AASC. *See* American Association of State Climatologists
ABC, 107, 160, 173, 177, 178
abortion, 10, 30
Access to Energy, 7
Acerinox, 259
acid rain, xiii, 261
AEI. *See* American Enterprise Institute
Agence France-Press, 155
Agriculture Department, U.S., 235
AI: Artificial Intelligence, 188–89
AIDS, 26, 52
AIT. See An Inconvenient Truth
ALA. *See* American Lung Association
alarmism, climate: big business and, 4, 193–207; causes of, 46; climate models and, 71, 131–33, 136–38; costs of, 245–70; energy, alternative sources of and, 37; environmentalism and, 37–59; EPA and, 42–43; global cooling and, 37, 169, 171; global warming and, 39, 51–53, 55–59, 78; gloom, desire for and, 49–51; Hollywood and, 187–91; hurricanes and, 175; media and, 41–42, 47–49, 169–91, 182–86; pollution and, 39, 40, 44–45; positive trends and, 37–39
Alaska, 132, 170–71, 182
Alaska Climate Research Center, 132
Alaska Monthly Summary, 182
Albania, 11
Alexander, Will, 225
Allen, Myles, 32
Alter, Ethan, 211
American Association of State Climatologists (AASC), 85
American Enterprise Institute (AEI), 17, 41, 94
American Gas Association, 198
American Geophysical Union, 110, 156
American Lung Association (ALA), 42
American Meteorological Society, 157, 159
The American President, 190
American Wind Energy Association, 198
Amery, Carl, 283
Ammann, Caspar, 88
Amoco. *See* British Petroleum
Animal Farm (Orwell), 24
Antarctica, 127, 149–50, 149fig, 231–32
Anthes, Richard, 151
anti-Americanism, 7, 271, 295
Anti-Americanism (Revel), 31
AP. *See* Associated Press
Archer Daniels Midland, 201, 254, 267
Arctic: dragonflies and, 171–72; *An Inconvenient Truth* and, 230–31; media and, 174–76; solar activity and, 146fig, 225fig; temperatures in, 146fig; warming in, 26, 66–67, 143–46, 218
Arctic Climate Impact Assessment (ACIA), 144–45
Århus, University of, Denmark, 39
Arrhenius, Svante, 96
Associated Press (AP), 38, 101, 130, 142, 161, 294
Attenborough, Sir David, 9–10
Auken, Sven, 286
avian flu, 26, 169

B

- Baden, John A., 213
Bailey, Ron, 26, 99

- Ball, Tim, 230
 Balling, Robert C., 223, 236
Bambi, 181, 187
 Bangladesh, 33
 Barton, Joe, 128
 BBC. *See* British Broadcasting Corporation
 Beam, Alex, 178–79
 Bellamy, David, 267
 Bennett, Catherine, 294
 Bening, Annette, 190
 big business: alarmism, climate and, 193–207; British Petroleum, 199–201; Cinergy, 203–5; DuPont, 202–3; Enron, 194–99; environmentalism and, 3, 4, 4–6, 193–207; green alarmism and, 4; Kyoto Protocol and, 64, 193, 194–96; media and, 205–6
The Big Ripoff (Carney), 200
 Bing, Steve, 206–7
 Bingaman, Jeff, 249–50, 251
 biomass, 59
 Blair, Tony, 51
 Blakemore, Bill, 173, 178
 Blyth, William, 261
 Boehlert, Sherwood, 128
 Bolles, Edmund Blair, 174
Boston Globe, 130, 178
 Botswana, 11
 Boulding, Kenneth, 31
 BP. *See* British Petroleum
 Bray, Dennis, 83
 Brazil, 53, 265
 British Antarctic Survey, 10
 British Broadcasting Corporation (BBC), 10, 26, 29, 142, 184–85, 235
 British Petroleum (BP), xvi, 93, 195, 199–201, 276
 Brokaw, Tom, 180
 Brookings Institution, 284
 Brown, Gordon, 288
 Brown, Lester, 49–51, 59
 Browne, John, xvi, 196, 199, 200, 276
 Browner, Carol, 37
 Bruno, Giordano, 225
 Brynner, Rock, 188
 Bryson, Reid, 55
 Burke, Edmund, 9
 Burleigh, Peter, 277
 Bush, George H. W., 273
 Bush, George W., 35, 38, 146; Clear Skies Initiative of, 40; consensus and, 101; energy policy of, 59, 196; environmental policy of, 40–41, 196; Kyoto Protocol and, 64, 65, 275, 277, 292–95, 295–98; science and, 81, 108
 Business Council for Sustainable Energy, 198
 Business Environmental Leadership Council, 194
 Business and Media Institute (BMI), 182–83
 Byrd, Robert, 275
- C**
 Calder, Nigel, 55
Calgary Herald, 35, 177
 Calpine, 197
 Canada, 177, 257
 capitalism, environmentalism and, 3, 5–6, 7–9, 13, 15–17, 19, 20
 carbon dioxide emissions: arctic temperatures and, 146fig; climate-change litigation and, 31–32; energy use and, 245; in Europe, 283–89; global warming and, 45, 62–63, 65, 66, 68–70, 73, 79, 82, 115, 220–22; IPCC and, 114; Kyoto Protocol and, xvi, 46; in Northern Hemisphere, 114; in Southern Hemisphere, 114; temperature and, 114–15, 216–17
 Carleton University, 221
 Carney, Timothy P., 200
 Carson, Rachel, 9
 Carter, Bob, 91, 186, 219
 Carter, Jimmy, 20
 Cato Institute, 11
 CBO. *See* Congressional Budget Office
 CBS, xvi, 177
 Centers for Disease Control (CDC), 238
 Centre for Resource Management Studies, 105
 Centre for Sun-Climate Research, 79
 Charles River Associates, 258
 Chautauqua Institution, 179
 Cheney, Dick, 190
 China, 8, 53, 117, 257, 265, 281, 299
The China Syndrome, 188
 Chirac, Jacques, xiii, 6, 193, 300, 301
 chlorofluorocarbons (CFCs), 99
Christian Science Monitor, 210
 Christy, John, 71
 Churchill, Ward, 94
 Churchill, Winston, 210, 240–41, 247

- Chylek, Petr, 38, 228–30
 Cinergy, 93, 203–5
 Citizens for a Sound Economy (CSE), 96
 Clean Air Act, 45, 261, 267
 Clean Air Task Force, 197
 Clean Power Group, 197–98
 Clear Skies Initiative, 40
 climate: feedback and, 233–34; global history of, 118–19; global warming and, 65; hurricanes and, 150–52; litigation and, 30–33; man's contribution to, 82, 95–96, 226; people and, 11; poverty and, 64; sea levels and, 63–64; solar activity and, 225–28; stability of, 63, 66; weather vs., 64, 173
 Climate and Economy Insurance Act, 251
 ClimateAudit.org, 82
 climate models: alarmism, climate and, 131–33, 136–38; Antarctic cooling and, 127; benefits of, 133; global warming and, 131–38; IPCC and, 136; media and, 137; problems of, 133; sea levels and, 131; temperature and, 131, 134–35; testing, 133–34; unreliability of, 113
 Climate Science Watch, 108
 Climate Stewardship Act, 250–51
 Clinton, Bill, xvi, 190, 255, 297; Enron and, 196–97; environmentalism and terrorism and, 4; environmental policy of, 40–41; global warming alarmism and, 51–52; Hockey Stick scandal and, 122; Kyoto Protocol and, xvi, 64, 184, 271, 277, 278, 287, 292–93, 298
 Clinton, Hillary, 275, 297, 298
 CNN, 109, 130, 215
 CNSNews.com, 32, 187
 CO₂ emissions. *See* carbon dioxide emissions
 CO2Science.org, 150
 Cold War, 7
 Cole, Lamont, 15
 Colligan, Douglas, 98
Columbia Review of Journalism, 35
 Columbia University, 188
 Committee for a Constructive Tomorrow (CFACT), 33
 Commons Committee on Environment and Sustainable Development, 221
 communism, 3, 7
 Competitive Enterprise Institute, 34, 35, 205, 250
 Congressional Budget Office (CBO), 255, 260
Congressional Record, 249
 consensus: Bush, George W. and, 101; character assassination and, 81, 87–89, 95–99, 99–106; discredited reports and, 81, 82–87, 89–94; fake experts and, 81, 106–10; global cooling and, 77, 81; global warming and, xv, 65, 67, 81–110, 218; Gore, Al and, 108–10; *An Inconvenient Truth* and, 89; IPCC and, 94, 103, 110; media and, 81; NAS and, 94; politics and, 81; scientific method and, xv
 conservationism, 3, 9, 13, 23
 “Convention on the Protection of the Environment through Criminal Law,” 30
 Cooney, Phil, 100–103
Copenhagen Post, 79
 Copernicus, 88
 Corcoran, Terence, 85–86, 108, 177
Cosmos journal, 97
 Costner, Kevin, 188
 Council on Sustainable Development, 197
Countdown to Doomsday (MSNBC), 8
 Crichton, Michael, 13, 18
 Curry, Judith, 151
- ## D
- Danish Ministry of Science, Technology and Innovation, 105
 Danish National Space Center, 79
 Daschle, Tom, 293, 298, 300–301
 David, Laurie, 46
The Da Vinci Code (Brown), 122
 Davis, Angela, 7
The Day After Tomorrow, 190, 215, 232
 DDT, 17, 53, 236
 Deming, David, 119
 Denmark, 39, 285–86
 Desert Storm, Operation, xvi
Discover magazine, 6, 40
 Discovery Channel, 180
 diseases, vector-borne, 237–39
 Doran, Peter, 127
 dragonflies, 171–72
 Driessen, Paul, 19
 drought, 37, 141, 161–62
 Duke Energy, 93, 203, 206. *See also* Cinergy
 DuPont, 202–3, 206, 254
 Dyson, Freeman, 113

E

- Earth in the Balance* (Gore), 95, 97, 99, 100, 187, 210–11, 221
- Earth First!, 16
- Earth Policy Institute, 50
- East Anglia, University of, 219
- Easterbrook, Gregg, 85, 97; alarmism, climate and, 185–86; Arctic melting and, 175; character assassination of, 104–05; global warming and, 48–49; global warming solutions and, 260–62, 268
- Ebell, Myron, 205, 209n
- Ebert, Roger, 211–12
- Eco-Imperialism: Green Power, Black Death* (Driessen), 19
- ecology, 17, 18
- “Ecomagination” campaign, 206
- Economist*, 181–82
- economy: energy and, xiv, 78, 245, 263–64; environmentalism and, 22; GHGs and, 139; global cooling and, 28; global warming solutions and, 65; government control and, 3–4, 26, 28; IPCC and, 138–39
- Ecotage, 16
- ecotourism, 142–43
- EDF. *See* Environmental Defense Fund
- Egenhofer, Christian, 278
- Ehrlich, Paul, 4, 10, 27, 39, 49, 51, 212, 234; alarmism, climate and, 45; IPAT formula and, 11; pollution and, 45; population and, 41; U.S. economic growth and, 11
- Eisenhower, Dwight D., 303
- El Niño, 113, 116
- El Paso, 197
- Elsner, James, 151
- Emanuel, Kerry, 148, 151, 152
- Emergency Disasters Database, 164
- The End of Affluence* (Ehrlich), 51
- energy: alternative sources of, 37, 55–56, 58–59, 199, 247, 266–67; carbon dioxide emissions and, 245; cheap, abundant, 4, 5, 25; cost of, 26; demand for, 80, 246–47; economy and, xiv, 78, 245; Kyoto Protocol and, 76, 78–80; rationing of, xv, 6, 29, 193; renewable, 55, 239–41, 266–67; technology and, 79; terrorism and, 4
- Energy Department, U.S., 99–100, 197, 252, 255–58
- Energy Information Administration, 252, 268, 290
- Enron, 93, 193, 194–99; Bush, George W. and, 196; Clinton, Bill and, 196–97; Gore, Al and, 197; Kyoto Protocol and, 194–96, 199
- Environmental Defense, 181, 197
- Environmental Defense Fund (EDF), 17, 104–5
- Environmental Gore* (ed. Baden), 213
- Environmental News Service, 67
- Environmental Protection Agency (EPA), 37, 42–43, 47, 68, 100, 132, 197
- environmentalism: agenda of, 3–24; alarmism, climate and, 37–59; as anti-American, 7–9, 23; as anti-capitalist, 3, 5–6, 7–9, 13, 15–17, 19, 20, 23; big business and, 3, 4, 4–6, 193–207; capitalism and, 3; dissent and, 4–5, 34–35, 81; government control and, xiii, 3–4, 12–13, 25–30; mental health and, 54; naturalism and, 22; people, antipathy toward and, 9–11, 23–24; population and, 10, 22; positive trends and, 37–39; for profit, 193–207; as religion, 18; terrorism and, 3, 4, 21; UN and, 6
- EPA. *See* Environmental Protection Agency
- Eskimos, Inuit, 16–17, 172
- Esper, Jan, 127
- EU. *See* European Union
- Europe: 2003 heat wave in, 219–20; anti-Americanism in, 271; carbon dioxide emissions of, 283–89; gas prices in, 20–21; GHGs and, 65; global warming solutions and, 258–60; Hurricane Katrina and, 76; Kyoto Protocol and, 65, 258–60, 271–72, 283–89
- European Emissions Trading Scheme, 261
- European Environment Agency, 271, 284–85
- European Parliament, 21, 49, 76, 165
- European Union (EU), 6, 12, 63, 149; alarmism, climate and, 50; energy, alternative sources of and, 59; Kyoto Protocol and, 261, 281, 286–89
- Exxon-Mobil, 201
- Exxon Valdez, 188

F

- Facts, Not Fear* (Sanera and Shaw), 6
- Fagan, Brian, 237
- Fallow, Brian, 248
- The Fate of the Earth* (Schell), 56

Federal Bureau of Investigation (FBI), 3
 Federation of American Scientists Public
 Issue Report (1978), 4
Financial Post (Canada), 35, 108
Financial Times, 200, 201, 205, 206
 flooding, 141, 162–65
 Ford, Henry, 267
Foreign Affairs, 298
Fortune magazine, 170, 189
 fossil fuels, 22, 59; global warming and, 49;
 temperature and, 116–17; U.S. use of, 116
 Fourth Assessment Report (IPCC), 121
 FOX News Channel, 180
FOX News Sunday, 296
 Frankenstein, 188
 Freddoso, David, 252–53
 Freeh, Louis B., 14
 Freshfields (law firm), 30–31
 Friedan, Betty, 22
 Friedman, Milton, 25, 26
 Friends of the Earth, 21, 26, 57
 Fundacion Argentina de Ecologia Cien-
 tifica, 223

G

Gabon, 11
 Galileo Galilei, 88, 225
 Gallup, 38
 Galst, Liz, 54
 gas prices, 20–21, 257
 Gas Turbine Association, 198
 Gazprom (Russia), 195
 general circulation models (GCMs). *See*
 climate models
 General Electric (GE), 93, 194, 201, 206
 George Mason University, 132
 Germany, 152, 165, 284, 286, 292
 GHGs. *See* greenhouse gases
 Giegengack, Robert, 90
 GKSS Forschungszentrum, 83
 glacial melting, 63, 65, 66–67, 76–77, 157;
 climate models and, 131; *An Inconve-*
nient Truth and, 223–28; sea levels and,
 147–49
 global cooling, 15; alarmism, climate and,
 37, 169, 171; consensus and, 77, 81;
 economy and, 28; glacial melting and,
 222; global warming myths and, 62; gov-
 ernment control and, 28; media and, 81,
 169, 171; pollution and, 55; U.S. and,
 116

global governance, xiii, 6, 271, 275,
 299–301
 Global Insight, 259
 Global Salvationist movement, 7, 15–17,
 212
 global warming: alarmism, climate and,
 39, 78; benefits of, 65, 66, 75; carbon
 dioxide emissions and, 45, 62–63, 65,
 66, 68–70, 73, 79, 82, 115; as cata-
 strophic, 65, 72, 87; causes of, 32, 67–70,
 90; climate change and, 65; climate-
 change litigation and, 30–33; climate
 models and, 71, 131–38; consensus and,
 xv, 65, 67, 81–110, 218; effects of, 67,
 73–75, 212–14; energy demand and,
 246–47; environmentalism and, xiii;
 extent of, 66, 67, 70–73; GHGs and, 21,
 48, 54–55, 62–63, 66, 68–70, 72–73, 82,
 214–17; glacial melting and, 63, 65,
 66–67, 76–77, 157, 223–28; government
 control and, xiv–xv, 81; Hockey Stick
 scandal and, 70, 88, 119–31; Hollywood
 and, 187–91; hurricanes and, 76, 141,
 148, 155, 158–61, 162, 215; *An Inconve-*
nient Truth and, 209–41; as manmade,
 65, 66, 68–70, 87; media and, 77–78,
 169–91; myths of, 62–64; terrorism and,
 52; UN and, xiii, 63; U.S. and, 64. *See also*
 global warming solutions; Kyoto Protocol
 global warming solutions: actual impact
 of, 247, 250–52, 264–65; alarmism, cli-
 mate and, 54–55, 55–59; carbon dioxide
 emissions and, 245–46; carbon rationing
 and, 247–50; cost/benefit analysis and,
 250–52; costs of, 78–80, 245–46, 267–69;
 economic effects of, 255–58; energy
 demand and, 246–47; Europe and,
 258–60; government control and, xiv–xv;
 poverty and, 263–64; technology and,
 265–67. *See also* Kyoto Protocol
 globalization, 20
Globe and Mail (Canada), 177
 Goklany, Indur, 268
 Goldenberg, Stanley, 156
Good Morning America, 179
 Gore, Al, xvi, 34, 37, 46, 52, 53, 81, 93, 153,
 179; alarmism, climate and, 162–65, 174,
 209–10; character assassination and, 95–
 99, 99–106; climate models and, 137–38;
 consensus and, 89–90, 93–94, 95–99,
 99–106, 108–10; drought and, 161, 162;

- Gore, Al (*con't*), *Earth in the Balance* of, 187, 210–11, 221; Enron and, 193, 197; flooding and, 162–65; global cooling and, 219; global warming and, xiii, xiv, 63, 71, 174, 193, 210, 212–14; Hockey Stick scandal and, 122, 123, 221–22; *An Inconvenient Truth* and, 162–65, 190–91, 209–41; Kilimanjaro, Mount and, 209, 213, 218; Kyoto Protocol and, xvi, 64, 194, 209, 252, 271, 278, 293, 301; Oreskes, Naomi and, 89–90, 93–94; polar bears and, 141, 142; Revelle, Roger and, 95–99; Rio treaty and, 272–74; sea levels and, 147, 149, 150, 209; storm activity and, 64. *See also* *An Inconvenient Truth*
- Gore, Tipper, 174
- government control: economy and, 3–4, 26, 28; environmentalism and, xiii, 3–4, 12–13, 25–30; global cooling and, 28; global warming and, xiv–xv, 28, 81; individual activity and, 3–4; pollution and, xiii; population and, 27
- Gray, William, 108, 108–10, 155, 162
- Great Alaskan Warming, 170–71
- Green Party, 7, 121
- greenhouse effect, 79, 187, 217, 233, 280
- greenhouse gases (GHGs): Arctic temperatures and, 145–46; economic growth and, 139; global warming and, 21, 48, 54–55, 62–63, 66, 68–70, 72–73, 82, 214–17; hurricanes and, 141, 150, 159; hydroelectric power and, 55–56; industrial activity and, 82; Kyoto Protocol and, 271, 273–74; man's contribution to, 68–70, 69fig, 72, 137; reduction of, 49; sea levels and, 209; temperature and, 117; trees, use of and, 56–58
- The Greening of Planet Earth: The Effects of Carbon Dioxide on the Biosphere*, 237
- Greenland, 66, 77, 120, 147, 149–50, 216, 228–29
- Greenpeace, 7, 40, 43, 181–82, 223
- greens. *See* environmentalism
- Grinnell Glacier, 222fig, 233
- Griscom, Amanda, 104
- Grist* magazine, 34–35, 104, 186, 214
- The Guardian* (UK), 34, 48, 294
- Gulf Stream shutdown, 232–33
- H**
- Hadley Centre, UK, 134
- Hagel, Chuck, 275
- Hansen, James, 52, 84, 95, 109, 181; alarmism, climate and, 136–37; global warming and, 32–33; *An Inconvenient Truth* and, 210; media and, 180; sea levels and, 147, 232
- Happer, William, 99–100
- Hard Green: Saving the Environment from the Environmentalists* (Huber), 9, 75
- Hardin, Garrett, 27
- Harper's*, 22
- Harris, Tom, 236
- Harvard University, 114, 201
- Hayek, Friedrich, 25
- Hayward, Steven, 17, 23, 38, 56, 139
- Hazelwood, Joseph, 188
- HBO, 180
- The Heartland Institute, 96
- Heinz Center for Science, Economics and the Environment, 194, 198
- Heinz, Teresa, 181, 198
- heliocentrism, 225
- Henderson, David, 17
- Hiss, Alger, 5
- Hitler, Adolf, xvi
- “Hockey Stick” graph, 70, 88
- Hockey Stick scandal, 119–31; Clinton, Bill and, 122; Gore, Al and, 122, 123, 221–22; IPCC and, 125–26; Little Ice Age and, 120, 124, 126–27, 129, 130; Mann, Michael and, 120, 122–24, 125–31; media and, 129–30, 177; NAS and, 122, 128–31; temperature readings and, 122–23; Thousand-Year Spike and, 129; UN and, 128
- Hoffert, Martin I., 246–47, 257
- Holland, Greg, 151
- Hollander, Jack, 247, 268
- Hollywood, 3, 19, 149; alarmism, climate and, 187–91
- Hopper, Dennis, 188
- Huber, Peter W., 9, 75
- Hughes, Warwick, 133
- Hulme, Mike, 46
- Humlum, Ole, 182
- Hurricane Andrew, 158
- Hurricane Katrina, 12, 50, 76, 141, 148, 156, 175, 236, 237, 292
- hurricanes: in 2006, 141, 150, 151; alarmism, climate and, 175; climate change and, 150–52; as cyclical, 181; GHGs and, 141, 150, 159; global warm-

ing and, 76, 141, 148, 155, 158–61, 162, 215; IPCC and, 154–55, 159; man's contribution to, 154–55; population and, 151; trends of, 156–59
 Hussein, Saddam, xvi, 26
 hydroelectric power, 37, 55–56, 58–59

I

ICC. *See* International Criminal Court
An Inconvenient Truth (AIT), 91, 95; alarmism, climate and, 162–65; Antarctic melting and, 231–32; Arctic melting and, 230–31; consensus and, 89; diseases, vector-borne and, 237–39; *Earth in the Balance* (Gore) and, 210–11; extinctions and, 234–35; global warming, effects of and, 212–14; Gulf Stream shutdown and, 232–33; melting ice sheets and, 228–41; misrepresentations in, 218–28; reviews of, 211–12; sea levels and, 209, 232; sins of omission in, 214–17; solutions and, 239–41; species migration and, 236; storm activity and, 236–37. *See also* Gore, Al
The Independent, 34, 179, 294
 Independent Television Network (ITN), 101–3
The Index of Leading Environmental Indicators: The Nature and Sources of Ecological Progress in the U.S. and the World (Hayward), 17, 38
 India, 53, 79, 117, 202, 257, 265, 299
 Industrial Revolution, 70, 79, 119, 158
 Inhofe, James, 84, 130, 179
 insects, 141, 171–72
Inside Politics, 109
Institut Pasteur, 238
 Intergovernmental Panel on Climate Change (IPCC), 63, 83, 84; Arctic melting and, 218, 230–31; carbon dioxide emissions and, 114; climate models and, 136; consensus and, 83, 84, 94, 103, 110; economic growth and, 138–39; Fourth Assessment Report of, 121; Hockey Stick scandal and, 125–26; hurricanes and, 154–55, 159; sea levels and, 148–49; storm activity and, 64, 236–37; Summary for Policymakers of, 84, 120, 148, 236; temperature history and, 119; Third Assessment Report of, 103, 120, 148, 159
 Interior Department, U.S., 268
 International Arctic Research Center, 163

International Criminal Court (ICC), 30
 International Energy Agency, 80, 261, 281, 285
International Herald Tribune, 261
International Journal of Climatology, 223, 227
 International Policy Network, 83
International Wildlife, 55
 Interstate Natural Gas Association, 198
 Inuit Eskimos, 16–17, 172
 IPCC. *See* Intergovernmental Panel on Climate Change
 ITN. *See* Independent Television Network

J

James Cook University, Australia, 91
 Jenkins, Simon, 26
 John Locke Foundation, 43
 Jones, Phil, 133
 Journal of Environmental Education, 237
Journal of Geophysical Research Letters, 88, 223, 228

K

Kant, Immanuel, 18
 Karlén, Wibjörn, 231
 Kaser, G., 227
 Kelly, Petra, 7
 Kenya, 63
 Kerry, John, 130, 181, 206, 252; Kyoto Protocol and, 295–98
 Khosla, Vinod, 206
 Kilimanjaro, 63, 209, 213, 218, 222–23, 227
 King, Sir David, 51–52, 109
 Kirk, Russell, 9
 Kissinger, Henry, 97
 Klotzbach, Phil, 151, 159–60
 Knutson, Tom, 151
 Kolbert, Elizabeth, 186
 Koppel, Ted, 102
 Krenicki, John, 206
 Kristof, Nicholas, 57
 Kyoto Protocol, 21, 45; actual impact of, 264–65, 272, 279–83; big business and, 64, 193, 194–96; Bush, George W. and, 64, 65, 275, 277, 292–95, 295–98; cap-and-trade quota system and, 255, 278–79; carbon dioxide emissions and, xvi, 46; climate-change litigation and, 31–32; Clinton, Bill and, xvi, 64, 184, 271, 277, 278, 287,

Kyoto Protocol (*con't*), 292–93, 298; costs of, 267–69, 271; economic effects of, 255–58, 261; effectiveness of, 82; effects of, 39; energy rationing and, 78–80; energy use and, 76; Enron and, 194–96, 199; EU and, 281, 286–89; in Europe, 65, 258–60, 271–72, 283–89; flaws of, 278–79; GHGs and, 54–55; global governance and, xiii, 6, 271, 275, 299–301; global warming and, 252–55; goal of, 273–74; Gore, Al and, xvi, 64, 194, 209, 252, 271, 278, 293, 301; greenhouse gases (GHGs) and, 271, 273–74; implementation of, 67; inadequacy of, 52–53; purpose of, 64; ratification of, 271; Senate, U.S. and, 276–77; United States and, xvi, 64, 292–95, 301. *See also* global warming

L

Landsea, Christopher, 151, 152, 154, 156
Laos, 11
Lauer, Matt, 8–9
Lautenbacher, Conrad, 160
lawn care industry, xv
Lay, Ken, xvi, 194, 196, 197, 198, 276
League of Conservation Voters, 10
Lenin, Vladimir, 171
Lewis, Marlo, 209n, 250–51
Lieberman, Joe, 250, 277, 297
Lincoln, Abraham, 210
Lindzen, Richard, 59, 77, 83–85, 86, 93, 154, 235
litigation, climate-change, 30–33
Little Ice Age, 62, 66, 70, 72, 77, 111, 119, 145; Hockey Stick scandal and, 120, 124, 126–27, 129, 130
The Little Ice Age: How Climate Made History (Fagan), 237
Lomborg, Bjorn, 38–49, 52, 105–6, 109, 268, 299
London Mail on Sunday, 181
Los Alamos National Laboratories, 228
Lovelock, James, 23–24
Lovins, Amory, 5
Ludlum, Robert, 190
Lynas, Mark, 35
Lyons, Rob, 133

M

Madonna, 16
Mahoney, James, 204

malaria, 53, 238–39
Malawi, 16
Maldives, 149
Malthus, Thomas, 24, 49, 212, 213
Mann, Michael, 120, 122–24, 125–31
Marine Geophysical Laboratory, Australia, 91
marriage, 29, 30
Marx, Karl, 18
Massachusetts Institute of Technology (MIT), 148
Massachusetts, University of, 224
Max Planck Institute, 58
May, Lord Robert, 104
Mayfield, Max, 107, 151, 175
McCain, John, 249, 250, 259, 277, 288, 297
McCarthyism, 128
McGinty, Katie, 99
McIntyre, Steven, 124–27
McKenna, Malcolm, 174
McKittrick, Ross, 124–27, 219
McNamara, Robert, 27
McShane, Owen, 105, 179
media, 3; alarmism, climate and, 41–42, 47–49, 81, 169, 169–91; Arctic melting and, 174–76; balanced reporting and, 169, 176–82; big business and, 205–6; climate models and, 137; communism and, 7; consensus and, 81; global cooling and, 81, 169, 171, 182–86; global warming and, 77–78, 169–91; Hockey Stick scandal and, 129–30, 177; hurricanes and global warming and, 159–61; inconsistency of, 182–87; people as pollution and, 11; pollution, air and, 169–70; positive trends and, 38
Media Research Center, 173
Medieval Climate Optimum, 70, 124
Medieval Warm Period, 66, 111, 119, 120, 126–27, 129
Meltdown: The Predictable Distortion of Global Warming by Politicians, Science and the Media (Michaels), 143
Mendelson, Robert, 75
Mensch & Energie, 283
mental health, environmentalism and, 54
Merali, Zeeya, 58
methane, 68
Mexico, 257, 265, 299
Meyer, Hans, 227
Michaels, Patrick, 135–36, 143
Middle East, 20, 295

Index

MIT. *See* Massachusetts Institute of Technology
Mitos y Fraudes, 223
Mitra, Barun, 187
Moldova, 11
Moler, Betsy, 197
A Moment on Earth (Easterbrook), 104–5
Monbiot, George, 28, 33
Moore, Patrick, 89
Morgan Stanley, 206
Mörner, Nils-Axel, 148, 149
Morris, Julian, 83
Motl, Lubos, 114, 130–31
MoveOn.org, 193
Moyers, Bill, 34, 102
Mozart, Wolfgang Amadeus, 18
MSNBC, 8, 175
Murray, Iain, 209n, 269–70
Myers, Norman, 234

N

NAAQS. *See* National Ambient Air Quality Standard
NACC. *See* National Assessment on Climate Change (2002)
Namibia, 11
NAS. *See* National Academy of Sciences
NASA, 147, 219
National Academy of Sciences (NAS), 62, 83, 84; Arctic melting and, 218; consensus and, 83, 84, 94; Hockey Stick scandal and, 122, 128–31
National Ambient Air Quality Standard (NAAQS), 45
National Assessment on Climate Change (2002) (NACC), 134
National Center for Policy Analysis, 268
National Geographic, 142, 146
National Hurricane Center, U.S., 107, 108, 156
National Oceanic and Atmospheric Administration (NOAA), 71, 107, 116, 152; global warming and, 173; hurricanes and, 156–58, 160
National Post, 177
NATO. *See* North Atlantic Treaty Organization
Natural Resources Defense Council, 40, 197
naturalism, environmentalism and, 22
Nature magazine, 58, 120, 125, 131, 136
Nelson, Robert, 18

New Orleans, La., 26, 151
New Republic, 17, 97
New Scientist magazine, 58, 163, 225
New York magazine, 161
New York Review of Books, 84, 210
New York Times, 6, 27, 42, 48, 57, 95, 97, 102, 132, 136, 142, 146, 170–71, 174–75, 180, 185, 230, 294
New York University, 161
New Yorker magazine, 186
New Zealand, 257
New Zealand Climate Science Coalition, 105
New Zealand Herald, 248
Newcastle University, 157
Newsweek magazine, 77, 85, 169
Newswire, 89
Newton, Isaac, 18
Nightline, 102
1984 (Orwell), 78
NiSource, 197
NOAA. *See* National Oceanic and Atmospheric Administration
Noah, Timothy, 196
North Atlantic Treaty Organization (NATO), 7
North Pole, 143, 174–76
Northern Hemisphere, 178; carbon dioxide concentrations in, 114; temperatures in, 138fig
Novak, Robert, 196
NOW, 102
nuclear freeze, 56, 190
nuclear power, 37, 55, 58

O

OECD. *See* Organization for Economic Cooperation and Development
Oklahoma, University of, 119
O'Neill, Paul, 198
Operation Desert Storm, xvi
Oppenheimer, Michael, 181
Oregon State University, 144
Oreskes, Naomi, 90–94
Organization for Economic Cooperation and Development (OECD), 17
O'Rourke, P. J., 8
Orrock, John, 23–24
Orwell, George, 24, 78
Oslo University, 182
Oxford Energy Associates, 261
Oxford, University of, 32

ozone hole, xiii
ozone violations, 42fig

P

Pacific Decadal Oscillation, 170–71
Pacific Phytometric Consultants, 236
Palmisano, John, 194, 197
Parmentier, Guillaume, 291
Partisan Review, 18
Pascal, Blaise, 18
Patagonian glaciers, 26
Patterson, Tim, 221
Patzek, Tad, 267
PBS. *See* Public Broadcasting Service
Peiser, Benny, 92
Pelley, Scott, 35, 177
Peña, Federico, 197
Pennsylvania, University of, 90
pesticide industry, xv
Pew Center on Global Climate Change, 194, 202
PG&E National Energy Group, 197
Physics Today, 100
Pielke, Roger, Jr., 159, 163
Piltz, Rick, 108–9
Pimentel, David, 267
Planned Parenthood, 27
Plenty magazine, 54
polar amplification, 143–46, 220
polar bears, 141–43
Policy Statement on Climate Variability and Change, 85
Polissar, P. J., 224–25
Politicizing Science (ed. Gough), 98, 100
pollution, air, 7, 55; alarmism, climate and, 39, 40, 44–45, 47–48; global cooling and, 55; global warming and, 261; government control and, xiii; industrialization and, 55; media and, 169–70; population and, 55; positive trends and, 37; technology and, xiv
Popper, Sir Karl, 124
population: control of, 6; environmentalism and, 10, 22; global warming solutions and, 65; government control and, 27; hurricanes and, 151; pollution and, 55; starvation and, 15; sterilization and, 27; UN and, 6
The Population Bomb (Ehrlich), 11, 41, 49
The Population Explosion (Ehrlich), 11, 49
Potter, Ned, 107

Powell, Colin, 296
Premiere magazine, 211
Pretoria, University of, 225
Princeton University, 100
Progress and Privilege (Tucker), 31
Proposition 87, 206
Public Broadcasting Service (PBS), 34, 102
Purtscheller, Ludwig, 227
Putin, Vladimir, 74
Pythagoras, 88

R

Rapley, Chris, 9–10
The Real Environmental Crisis (Hollander), 247
RealClimate.org, 82, 131, 177
Reason magazine, 26, 99
Reiter, Paul, 238–39
religion, environmentalism as, 18
Resources for the Future, 255
Reuters, 10, 30, 32, 294
Revel, Jean-Francois, 31
Revelle, Roger, 95–99, 100
Revkin, Andrew, 170–71, 183
Ridgeway, James, 17
Rio treaty, 272–74
Rising Tide (Lynas), 35
Ritson, David, 88
The Road to Serfdom (Hayek), 25
Roberts, David, 34
Robertson, Pat, 154
Roth, Sol, 172
Rousseau, Jean-Jacques, 23, 24
Royal Society (RS), 34, 89, 110, 193, 225
Rubin, James P., 298
Russian Academy of Sciences, 74

S

Sallet, Jonathan, 240
Salon.com, 196
Salten, Felix, 187
San Francisco Chronicle, 146
Sanders, Jon, 43
SARS, 26
Scagel, Rob, 236
Schell, Jonathan, 56
Schneider, Stephen, 40, 109, 179
Schröder, Gerhard, 150, 152
Schroeder, Mark, 197
Schwartz, Joel, 41–42, 44, 169, 268–69

- science: alarmism, climate and, 85; Bush, George W. and, 81, 108; censorship of, 81; consensus and, 81; energy rationing and, 80; observation and, 88
- Science Digest*, 98
- Science* magazine, 27, 75, 78, 83, 93, 156, 160, 221, 246, 247, 257, 265
- scientific method, xv, 81, 88, 213
- sea levels: climate change and, 63–64; climate models and, 131; GHGs and, 209; glacial melting and, 147–50; global warming and, 65; Gore, Al and, 149, 150, 209; ice cap melting and, 147–49; *An Inconvenient Truth* and, 232; IPCC and, 148–49
- Senate Resolution 98, 275–76
- September 11, 297
- Shakespeare, William, 18
- Shifflett, Dave, 174
- Shiva, Vandana, 187
- Shockley, William, 27
- Shuttleworth, John, 21
- Sierra Club, 128, 197–98
- Silent Spring* (Carson), 9
- Simon, Julian, 23, 39, 103–4
- Singer, S. Fred, 97, 98–99
- 60 Minutes*, 35, 177
- Smith, R. J., 50
- solar activity: arctic temperatures and, 146fig, 225fig; climate and, 225–28; as cyclical, 181; global warming and, 65
- Solar Energy Industry Association, 198
- Sontag, Susan, 18
- Soon, Willie, 146
- South Dakota, 138fig
- South Korea, 53, 265
- South Pole, 14
- Southern Hemisphere: carbon dioxide concentrations in, 114; global warming and, 111, 114–15; temperatures, 114fig
- Soviet Union, 7, 70, 74, 116, 245; collapse of, 17, 113; environmental record of, 8
- Soylent Green*, 172, 187
- Spain, 258–59
- Spielberg, Steven, 188
- Spitzer, Eliot, 33
- Stanford University, 185
- Stanway, Paul, 218
- State of Air* report (ALA), 42
- State Department, U.S., 197
- State of Fear* (Crichton), 13
- Stehr, Nico, 153
- Stephanopoulos, George, 235
- Stewart, Christine, 35
- Steyn, Mark, 12
- “Still Waiting for Greenhouse,” 82
- St. Louis Journalism Review*, 294
- Stockholm University, 148, 231
- storm activity, 64, 74, 76, 154, 236–37
- Stowell, John, 204–5
- Strong, Maurice, 6
- “Stumbling into War” (Rubin), 298
- Summary for Policymakers (IPCC), 84, 120, 148, 236
- Sunday Times* (UK), 26
- Sununu, John, 273
- Supreme Court, U.S., 45–46
- Svensmark, Henrik, 79
- ## T
- Taylor, George, 144
- Taylor, Jerry, 11
- Taylor, Mitchell, 142
- technology: energy use and, 79; global warming solutions and, 265–67; pollution and, xiv; taxation and, 21
- The Telegraph* (UK), 186
- temperature: in Antarctica, 149fig; in Arctic, 143–46; carbon dioxide emissions and, 114–15, 216–17; climate models and, 131, 134–35; fossil fuel consumption and, 116–17; GHGs and, 117; global, 111, 112fig, 118–19, 219fig; history of, 66, 70–72, 122fig; Hockey Stick scandal and, 70, 119–31; measurement of, 70–72, 112–13; in U.S., 115–17
- terrorism, 3, 4, 21, 52
- Thatcher, Margaret, 278, 284
- Third Assessment Report (IPCC), 103, 120, 148, 159
- Third World, 18, 245, 260
- Three Mile Island, 188
- Tierney, John, 27
- Time* magazine, 78, 141, 161–62, 181, 183–84, 187, 198, 224
- Tindale, Stephen, 48
- Titanic*, 188
- tobacco industry, 67
- Toronto Star*, 177
- Toxic Terror: The Truth behind the Cancer Scares* (Whelan), 9, 15, 17, 21
- Trigen Energy, 197
- Trittin, Jürgen, 292

Tucker, William, 31
 Twain, Mark, 58
 Tyndall Centre for Climate Change Research, 46

U

The Ultimate Resource 2 (Simon), 103
 UN Conference on Environment and Development (UNCED), 273
 UN Framework Convention on Climate Change (UNFCCC), 273, 275, 285, 286
 UNCED. *See* UN Conference on Environment and Development
 UNFCCC. *See* UN Framework Convention on Climate Change
 United Nations (UN): climate-change litigation and, 30–31; energy rationing and, 6; environmentalism and, 6; global warming and, xiii, 63; Hockey Stick scandal and, 128
 Upsala glacier, 223–28
 United States: average temperature in, 116fig; carbon dioxide emissions in, 288fig, 289–92; economic growth in, 11; environmental record of, 8–9; fossil fuel consumption in, 116; global cooling and, 116; global warming and, 64; Kyoto Protocol and, xvi, 64, 292–95, 301; temperature in, 115–17
USA Today, 101
 U.S. Corporation for Public Broadcasting, 185
 U.S. Energy Information Agency, 8
 U.S. National Assessment (USNA), 135
U.S. National Assessment on Climate Change, 123
 U.S. National Center for Atmosphere Research, 82
 U.S. Senate Committee on Environment and Public Works, 6, 77, 84
 U.S. Senate Committee on Foreign Relations, 6

V

Virginia, University of, 97
 VitalSTATS, 132
 von Storch, Hans, 127, 153

W

Wahl, Eugene, 88
Wall Street Journal, 83, 104, 235
 Wallstrom, Margaret, 299
Washington Examiner, 269
Washington Post, 46, 71, 78, 94, 162, 171, 199, 235, 238
 Watchman, Paul, 31
Waterworld, 147, 184, 188
 Watson, Paul, 7
 wealth: environmental performance and, 3; as healthier and cleaner, 3, 11, 15–17, 64; redistribution of, 7
 weather: climate vs., 64, 173; lies about, 141–65; man and, 76; man's contribution to, 153, 164
 Webster, Peter, 151
 Weisskopf, Michael, 266
 Wendler, Gerd, 132
The West Wing, 171
 Whelan, Elizabeth, 9, 15
 White House Council on Environmental Quality, 100
 WHO. *See* World Health Organization
 Wiesel, Elie, 35
 Wigley, Thomas, 82, 226, 282
 Wildavsky, Aaron, 30
 Will, George, 177
 Wilson, Edward O., 234
 Wirth, Tim, 198
 World Energy Outlook (2006), 80
 World Glacier Monitoring Service, 223
 World Health Organization (WHO), 8, 237, 239
 World Rainforest Movement (WRM), 57
 World War II, xiv
 WorldWatch Institute, 49
 WRM. *See* World Rainforest Movement
 Wunsch, Carl, 232–33
 Wursta, Charles, 17

Z

Zwally, Jay, 147, 149–50